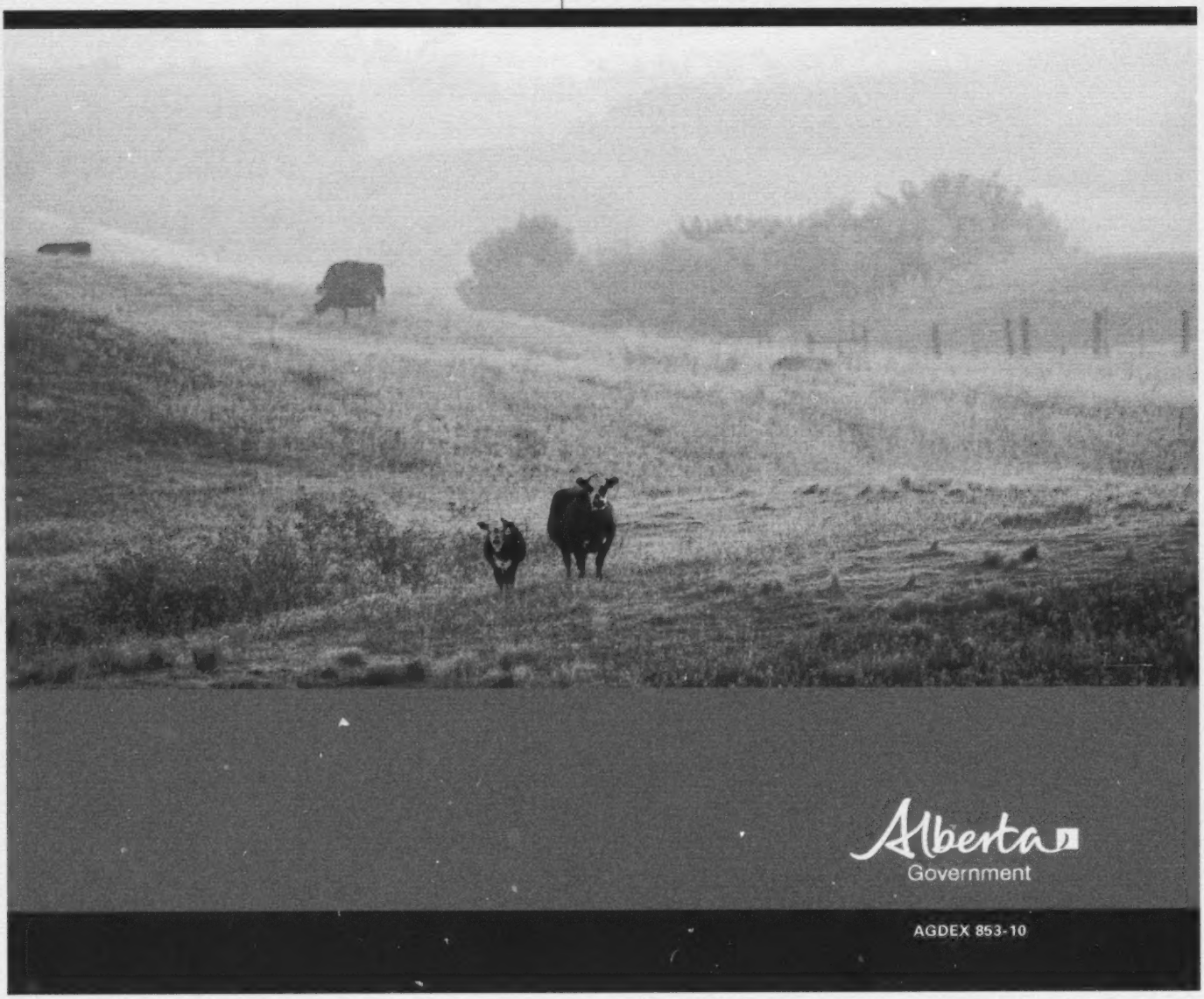
Agriculture Statistics Yearbook 2012



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Agriculture Statistics Yearbook 2012

Alberta Agriculture and Rural Development
Economics and Competitiveness Division
Statistics and Data Development Branch

38th Edition

September 2013

Symbols

p	preliminary
r	revised
x	confidential
-	not available
...	figure not appropriate or applicable
'000	thousands
$'000	thousands of dollars
bu.	bushel
Cwt.	100 pounds
Head	number of head
hl	hectolitre
kg	kilogram
Lbs.	pounds
n.e.c.	not elsewhere classified
No.	number
Chg.	change

Metric Conversion Factors

Imperial To Metric

1 acre = 0.404687 hectares = 43,560 square feet
1 square mile = 640 acres = 259 hectares
(640 acres = 1 section)
1 mile = 1,760 yards = 1.6093 kilometres
1 bushel = 8 gallons = 0.035239 cubic metres
1 pound = 0.453592 kilograms
1 short ton = 2,000 pounds = 907.184872 kilograms
1 long ton = 2,240 pounds = 1,016.047057 kilograms

Metric To Imperial

1 hectare = 2.471044 acres
1 square kilometre = 100 hectares = 247.1 acres
(247.1044 acres = 0.386 of a section)
1 metre = 39.36 inches = 3.28 feet
1 cubic metre = 28.377650 bushels
1 kilogram = 2.204622 pounds
1 tonne = 2,204.6 pounds = 1.102311 tons
1 litre = 0.87988 quarts = 0.21997 gallons

Weight Equivalents of Selected Commodities

Wheat	1 bushel = 0.027216 tonne 1 tonne = 36.744 bushels	**Mixed Grain**	1 bushel = 0.020412 tonne 1 tonne = 48.992 bushels
Oats	1 bushel =0.015422 tonne 1 tonne = 64.842 bushels	**Rye, Corn & Flaxseed**	1 bushel = 0.0254 tonne 1 tonne = 39.368 bushels
Barley	1 bushel = 0.021773 tonne 1 tonne = 45.930 bushels	**Canola**	1 bushel = 0.02268 tonne 1 tonne = 44.092 bushels

INTRODUCTION

The **Agriculture Statistics Yearbook** is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development to serve as a reference document and a principal source of information for users of statistics on the Alberta agri-food industry. The dynamic trends occurring in the primary agricultural industry and the food and beverage processing sector are presented in the Yearbook's statistical tables and charts, to provide both a current and historical perspective. For purposes of comparison, a number of tables and charts provide information for Canada and other provinces, in addition to Alberta.

Individual sections of the Yearbook present information on identifiable industry sectors such as crops, livestock and food and beverages, and industry measures and indicators such as farm income, agri-food exports and economic indicators. Together, the sections constitute a reliable representation of the performance of Alberta's agri-food industry. Featured topics of major significance and importance to the agri-food industry include farm cash receipts, net farm income, input costs, population, gross domestic product, employment, investment expenditures, food expenditures, food and beverage processing activity measures, commodity prices, exports of primary commodities and value added processed products, production and inventory of livestock, and crop estimates (production and acreage).

Statistical tables are presented on a calendar year basis, unless otherwise specified. Tables and charts have been updated to include data for the 2012 reference year, where available. Data were compiled from a variety of sources, with the majority produced by the Agriculture Division of Statistics Canada in collaboration with Alberta Agriculture and Rural Development. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada, as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

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Alberta Agriculture and Rural Development has produced the Yearbook since the early 1970's as a service to government, policy makers, agri-businesses, farm organizations, market researchers, academic institutions and the agricultural community at large. We hope you find this edition informative and useful. Also, any comments or suggestions regarding the Yearbook would be greatly appreciated.

The **Agriculture Statistics Yearbook** may be viewed on-line by visiting the Alberta Agriculture and Rural Development website at:

http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex14509

Note: Data presented in the Yearbook were current as of August 2013. *Users are advised that components of some statistical tables may not add up to their totals due to rounding.*

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Alberta Census Divisions and Municipalities

Compiled by Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Alberta Government

Number of Farms in Alberta by Census Division - 2011 Census of Agriculture

	No. of Farms
Census Division 1	
(Medicine Hat)	**1,351**
Cypress M.D. 1	827
Forty Mile County 8	524
Census Division 2	
(Lethbridge)	**2,790**
Lethbridge County	933
Newell County 4	717
Taber	652
Warner County 5	488
Census Division 3	
(Pincher Creek)	**1,717**
Cardston County	497
Pincher Creek No. 9	448
Willow Creek M.D. 26	772
I.D. 4	n/a
Census Division 4	
(Oyen/Hanna)	**1,216**
Special Area 2	473
Special Area 3 (including Acadia)	464
Special Area 4	279
Census Division 5	
(Drumheller/Vulcan)	**2,371**
Kneehill County	686
Starland County (1)	300
Vulcan County	603
Wheatland County	782
Census Division 6	
(Calgary)	**4,186**
Calgary	55
Foothills No. 31	1,224
Mountain View County	1,636
Rocky View County	1,271
Census Division 7	
(Wainwright/Stettler)	**2,701**
Flagstaff County	650
Paintearth County 18	420
Provost No. 52	425
Stettler County 6	705
Wainwright No. 61	501
Census Division No. 8	
(Red Deer)	**3,682**
Lacombe County	1,045
Ponoka County	1,106
Red Deer County	1,531

	No. of Farms
Census Division 9	
(Rocky Mountain House)	**1,096**
Clearwater County	1,096
Census Division 10	
(Camrose/Vermilion)	**4,616**
Beaver County	677
Camrose County	999
Lamont County	753
Minburn County 27	604
Two Hills County 21	554
Vermilion River County	1,029
I.D. 13	n/a
Census Division 11	
(Edmonton)	**5,034**
Brazeau County	487
Edmonton	73
Leduc County	1,255
Parkland County	782
Strathcona County	658
Sturgeon County	823
Wetaskiwin County 10	956
Census Division 12	
(Bonnyville/St. Paul)	**2,220**
Bonnyville No. 87	739
Lac la Biche County (2)	239
Smoky Lake County	454
St. Paul County 19	788
Census Division 13	
(Barrhead/Athabasca)	**3,833**
Athabasca County	697
Barrhead County 11	667
Lac Ste. Anne County	936
Thorhild County 7	462
Westlock County	777
Woodlands County	294
Census Division 14	
(Edson)	**695**
Yellowhead County	695
I.D. 25	n/a
Census Division 15	
(Mountain Parks Region)	**122**
Bighorn M.D. 8	44
Ranchland M.D. 66 (3)	78

	No. of Farms
Census Division 16	
(Fort McMurray)	**0**
Census Division 17	
(Fort Vermilion)	**2,231**
Big Lakes	375
Clear Hills	443
Lesser Slave River 124 (4)	160
Mackenzie County	626
Northern Lights County	446
Northern Sunrise County	181
Census Division 18	
(Valleyview)	**639**
Greenview No. 16	639
Census Division 19	
(Grande Prairie/Fairview)	**2,734**
Birch Hills County	295
Fairview No. 136	225
Grande Prairie County 1	1,206
Peace No. 135	166
Saddle Hills County	463
Smoky River No. 130	310
Spirit River No.133	69
Total Farms in Alberta	**43,234**

Amalgamations:

Due to confidentiality constraints, agricultural data for subdivisions with very few farms were combined with data from adjacent areas. In most cases, the name of the amalgamation is identical to the largest component of the amalgamation:

(1) Starland County refers to: Drumheller and Starland County.

(2) Lac La Biche County refers to: Lac La Biche County and Census Division 16 (Improvement District No. 24, Wood Buffalo and RM of Wood Buffalo).

(3) Ranchland M.D. 66 refers to: Kananaskis Improvement District, Improvement District No. 9 (Banff), and Crowsnest Pass (CP).

(4) Lesser Slave River M.D. No. 124 refers to: Opportunity No. 17 and Lesser Slave River No. 124.

NOTE: Due to minimal or no agricultural activity, data are not available for Improvement Districts 4 (Waterton Park), 13 (Elk Island), 25 (Willmore Wilderness Park) and 12 (Jasper). Incompletely enumerated Indian Reserves and Settlements are excluded.

M.D. - Municipal District I.D. - Improvement District n/a - not available

Source: Statistics Canada, 2011 Census of Agriculture

Year in Review, 2012

Alberta's agriculture and agri-food industries set records for several key indicators in 2012 despite the impact of factors such as the relative strength of the Canadian dollar, the slowdown in growth of the global economy, and rising input costs. Drought in the United States, as well as tightening global supply and higher demand led to exceptional grain and oilseed prices and strong slaughter cattle prices. Provincial farm cash receipts (FCR) were the highest on record and ranked first among the provinces. Overall, it was a record setting year for most measures of farm income. Total food manufacturing sales also set a new industry record, and ranked as the second largest manufacturing industry in Alberta. Total agri-food exports were highest on record in 2012. The province continued to be the third largest exporter of agri-food products in Canada. In the livestock sector, as of July 1, 2012, "year-over-year" marginal declines occurred for inventories of cattle and calves and sheep and lambs, while the pig inventory increased. Alberta remains the largest beef producing province in Canada. Total production of principal field crops in the province was relatively strong, despite lower yields compared to 2011. The following are brief commentaries on various sections of this Yearbook. **For detailed commentaries, users are advised to refer to the individual subject area section of the Yearbook.**

Farm Income[1]

For the second consecutive year, Alberta's total FCR (sum of crop and livestock market receipts plus program payments to producers) reached a record high at $12.0 billion, up 14.1 per cent from 2011. The increase was due to substantially higher crop market receipts coupled with increases in livestock market receipts and program payments to producers. The province ranked first in total FCR, followed by Saskatchewan and Ontario. Alberta accounted for over one-fifth (22.4 per cent) of total Canadian FCR ($53.7 billion).

The major driver for the record FCR was crop market receipts, which also set a record at $6.3 billion, up 22.4 per cent from 2011. The substantial increase was driven by stronger prices and marketings. Receipts from canola, wheat, dry peas, and potatoes all set record highs in 2012. Other notable increases included barley, flaxseed, and sugar beets. Fuelled by stronger prices, livestock market receipts increased 5.1 per cent to $4.9 billion. While notable increases were reported for cattle and calves, dairy (sixth consecutive record high), poultry, eggs, and honey, receipts for hogs and lambs declined.

Direct program payments to producers increased 12.9 per cent to $769.2 million in 2012. The gain was mainly attributed to a substantial jump in Crop and Hail Insurance payments, while AgriRecovery payments remained more or less flat. Offsetting the increase were lower payments under programs such as AgriStability and AgriInvest.

Farm operating expenses for Alberta producers increased 6.2 per cent to a record $9.1 billion in 2012. Noteworthy increases in farm inputs included commercial feed, fertilizer and lime, machinery fuel and repairs, livestock and poultry purchases, and cash wages and room and board. Overall, 2012 was a record setting year for most measures of Alberta's farm income. Preliminary 2012 Alberta Agriculture and Rural Development estimates indicate Alberta's net cash income (difference between total FCR and total expenses) at about $2.9 billion, a new record high and 49.6 per cent higher than in 2011. Net cash income when adjusted for depreciation (a non-cash cost of $1.5 billion) resulted in a record realized net income (RNI) of $1.4 billion, up significantly from $490.0 million in 2011. Total net income (RNI adjusted for inventory change) was $661.4 million, down from $897.9 million in 2011.

Economic Indicators

Alberta's real gross domestic product (GDP), in chained (2007) dollars, for agri-food industries remained more or less flat at $6.6 billion in 2012, up 0.1 per cent from 2011. Of the agri-food industries total, primary agriculture industries accounted for $3.7 billion (down 1.4 per cent), while food and beverage manufacturing industries accounted for $2.9 billion (up 2.1 per cent). There were a total of 75,900 Albertans employed in agri-food industries in 2012, an increase of 3.7 per cent from 2011. These industries accounted for 3.5 per cent of the provincial employed labour force (2,149,600 persons). Employment in primary agriculture industries increased 8.5 per cent to 56,200 persons, while employment in food and beverage manufacturing industries fell 7.9 per cent to 19,700 persons. The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, increased to 127.1, up 1.1 per cent from 2011. The Canadian dollar (annual average) fell slightly (down 1.0 per cent) against the United States dollar to $1.0006 in 2012.

Food Manufacturing Sales

Alberta food manufacturing sales totaled a record $11.8 billion in 2012, an increase of 19.6 per cent from 2011, and represented the second largest manufacturing sector in the province, following petroleum and coal products industries. This was the largest annual increase for food manufacturing sales in the past two decades, and the third consecutive increase. The record sales were paced by substantial growth in meat product (including poultry) manufacturing (up 20.5 per cent to a record $5.9 billion), and animal food (including feed) manufacturing (up 28.6 per cent to $845.6 million), as well as an increase in grain and oilseed milling (up 1.3 per cent to $1.7 billion). Meat product manufacturing (including poultry), grain and oilseed milling, and animal food (including feed) manufacturing accounted for 71.6 per cent of total food manufacturing

(1) For detailed definitions of terms, see page 5.

sales. Of total Canadian food manufacturing sales in 2012 ($87.3 billion), the province ranked third (13.6 per cent), surpassed only by Ontario (39.9 per cent) and Quebec (23.4 per cent).

Agri-Food Exports

Alberta exports of primary and processed agricultural and food products reached a record $9.2 billion in 2012, up 14.3 per cent from 2011. This gain was largely attributed to a substantial increase in primary commodity exports (animals and crops), as well as higher value added exports (food, beverages, animal feeds, and crude animal and plant products). The province was the third largest exporter of agri-food products among Canada's provinces, accounting for one-fifth (21.0 per cent) of the national total ($43.9 billion), and was surpassed only by Saskatchewan and Ontario. The leading export destinations for Alberta agri-food products continued to be the United States ($3.0 billion or 32.2 per cent of total exports), China ($1.6 billion or 17.9 per cent), Japan ($1.3 billion or 14.6 per cent), Mexico ($632.6 million or 6.9 per cent), and South Korea ($174.0 million or 1.9 per cent).

Exports of primary commodities jumped 22.3 per cent to $5.5 billion in 2012. The increase was driven by high commodity prices and increased export quantities. Substantial increases were reported for all major grains, pulses, and oilseeds. Exports of value added products increased at a lower rate of 4.0 per cent to $3.7 billion. The top five Alberta agri-food exports in 2012 were wheat ($2.3 billion), canola seed ($1.9 billion), beef and veal ($852.1 million), crude canola oil ($630.0 million), and live cattle excluding purebred ($588.3 million).

Livestock

Total cattle and calves on Alberta farms were estimated at 5.4 million head as of July 1, 2012, down marginally by 0.1 per cent from July 1, 2011. Despite the decline in total inventory, the number of beef heifers rose for the third consecutive year, suggesting some herd replenishment. Some of the factors encouraging this growth were relatively strong cattle prices and favourable pasture conditions. Alberta led the nation in cattle and calf inventories and accounted for 40.0 per cent of the national herd. As of July 1, 2012, there were an estimated 1.4 million pigs on Alberta farms, up 0.7 per cent from 2011, as the inventory gain for total market hogs more than offset a decline in breeding stock. Pig inventories continued to be impacted by high feed costs and a strong Canadian dollar. The provincial sheep and lamb flock shrunk 1.0 per cent, to 201,000 head, mainly due to a decline in market lamb prices, high feed costs, and increased marketings. Among provinces, Alberta ranked first in cattle and calves inventories, third in sheep and lamb inventories, and fourth in pig inventories.

Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the vast majority concentrated in Alberta. In 2012, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, down 8.8 per cent from 2011. A factor contributing to the slaughter decline was the temporary closure of the XL Foods plant in the fall of 2012. Over one-tenth of Canadian pork processing occurs in Alberta. In 2012, hog slaughter in Alberta's federally and provincially inspected plants fell 4.0 per cent to 2.4 million head. Slaughter cattle prices continued to show strength in 2012. The annual average slaughter steer price increased 5.7 per cent to $111.91 per cwt., while for slaughter heifers it rose 6.6 per cent to $111.99 per cwt. For hogs, the annual Alberta average index 100 price fell 3.2 per cent to $1.51 per kg. Total honey production in the province was estimated at 18,380 tonnes, jumping 19.0 per cent from 2011, due to factors such as higher yield per colony and an increase in colony numbers. Alberta continues to lead the nation in honey production, accounting for 44.6 per cent of the national total of 41,222 tonnes.

Crops

In 2012, Alberta's total production of principal field crops declined, largely due to lower yields compared to 2011. Production totaled 28.7 million tonnes, down 6.9 per cent from 2011, but 11.9 per cent above the 10-year average (2002-2011). Crop conditions in the province were mainly favourable during the growing season, despite seeding occurring later than normal due to a wet, cool May. In July and August, the warm, dry weather advanced crop development quickly, negating much of the spring delay. In September, variable weather in some areas of the province impacted crops and slowed harvest progress, as did some diseases which lowered yield estimates. However, by October, harvest was virtually complete. Total production of all wheat (winter, spring, and durum) totaled 8.4 million tonnes, down 5.3 per cent (15.1 per cent above its 10-year average), while canola production fell 8.4 per cent to 4.9 million tonnes (40.4 per cent above its 10-year average). Total barley production was 4.5 million tonnes, down 4.4 per cent (4.7 per cent below its 10-year average). For most major crops, the provincial average yields were generally above their respective 10-year averages, with average grade estimates for both cereals and oilseeds, mainly as a result of the heat stress in July and August, and disease in late summer and fall.

Overall, the average annual prices for most major grains and oilseeds were strong in 2012. Some notable average price increases included all wheat ($6.94 per bushel, up 15.9 per cent), canola ($12.93 per bushel, up 7.6 per cent), and barley ($5.23 per bushel, up 25.1 per cent). Among the major crops, total marketings of canola reached a record of 5.5 million tonnes, up 10.8 per cent over 2011. For total wheat, it was 7.8 million tonnes (up 13.4 per cent), and barley totalled 1.2 million tonnes (down 9.1 per cent).

Value of Agricultural Production in Alberta, 2007-2012

Crops	2007r	2008r	2009r	2010r	2011r	2012p	% Chg. '12/'11
Production - '000 tonnes (1)							
All Wheat	6,076.1	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8	-5.3
Oats for Grain	627.4	541.3	308.4	647.7	738.7	518.2	-29.8
Barley for Grain	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3	-4.4
Fall Rye	36.8	57.2	38.1	50.8	54.0	34.3	-36.5
Mixed Grains	24.1	30.6	23.0	24.5	79.6	10.5	-86.8
Flaxseed	16.3	33.0	28.4	30.5	54.7	41.9	-23.4
Canola	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9	4,898.8	-8.4
Mustard Seed	29.5	37.2	47.7	47.7	26.8	35.9	34.0
Sugar Beets (2)	762.0	344.7	657.7	508.0	703.1	598.7	-14.8
Tame Hay	9,071.8	8,826.9	4,935.1	8,223.6	7,937.9	7,711.1	-2.9
Dry Peas	527.5	731.4	666.7	982.5	805.6	1,036.8	28.7
Other Crops	...	...	...	...	...	...	...
Average Farm Value - $/tonne (1)							
All Wheat	185.00	289.00	218.00	190.00	220.00	255.00	15.9
Oats for Grain	157.00	173.00	154.00	153.00	194.00	182.00	-6.2
Barley for Grain	166.00	210.00	168.00	150.00	192.00	240.00	25.0
Fall Rye	145.75	244.34	164.33	151.02	214.97	231.25	7.6
Mixed Grains	161.50	191.50	161.00	151.50	193.00	211.00	9.3
Flaxseed	328.67	580.99	405.79	430.37	553.04	548.79	-0.8
Canola	375.00	485.00	437.00	421.00	530.00	570.00	7.5
Mustard Seed	442.83	879.57	850.35	628.62	598.82	665.09	11.1
Sugar Beets (2)	43.24	45.73	44.05	53.12	53.52	-	-
Tame Hay	67.57	77.48	105.58	112.74	74.90	68.51	-8.5
Dry Peas	218.00	285.00	210.00	188.00	265.00	290.00	9.4
Other Crops	...	...	...	...	...	...	...
Value of Production - $'000 (3)							
All Wheat	1,124,079	2,524,762	1,622,073	1,558,247	1,944,712	2,134,044	9.7
Oats for Grain	98,502	93,645	47,494	99,098	143,308	94,312	-34.2
Barley for Grain	848,974	1,143,975	645,238	679,305	896,256	1,071,192	19.5
Fall Rye	5,364	13,976	6,261	7,672	11,608	7,932	-31.7
Mixed Grains	3,892	5,860	3,703	3,712	15,363	2,216	-85.6
Flaxseed	5,357	19,173	11,524	13,126	30,251	22,994	-24.0
Canola	1,275,713	2,096,510	1,585,742	1,995,540	2,834,387	2,792,316	-1.5
Mustard Seed	13,063	32,720	40,562	29,985	16,048	23,877	48.8
Sugar Beets (2)	32,949	15,763	28,972	26,985	37,630	-	-
Tame Hay	612,982	683,908	521,048	927,129	594,549	528,287	-11.1
Dry Peas	114,995	208,449	140,007	184,710	213,484	300,672	40.8
Other Crops (4)	436,666	433,277	439,516	426,090	439,435	485,901	10.6
Total Crops	**4,572,535**	**7,272,017**	**5,092,138**	**5,951,599**	**7,177,031**	**7,463,743**	**4.0**

(1) Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(2) Source: Alberta Sugar Beet Growers; and Statistics Canada

(3) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(4) Source: Statistics Canada estimates of farm cash receipts. "Other Crops" include forage seeds, field and greenhouse vegetables, fruits, floriculture and nursery, forest products, and specialty crops not specified in this table.

Value of Agricultural Production in Alberta, 2007-2012 (Cont'd.)

	2007r	2008r	2009r	2010r	2011r	2012p	% Chg. '12/'11
Livestock and Livestock Products							
Cattle and Calves	2,176,857	2,181,870	2,101,306	2,117,226	2,424,523	2,635,592	8.7
Hogs	428,718	398,571	322,880	363,900	415,493	410,533	-1.2
Sheep and Lambs	19,863	17,348	16,418	17,448	19,521	18,006	-7.8
Total Livestock	**2,625,438**	**2,597,788**	**2,440,604**	**2,498,574**	**2,859,538**	**3,064,132**	**7.2**
Dairy Products	426,818	459,317	462,344	478,363	504,251	520,767	3.3
Poultry and Eggs	227,048	263,942	259,609	259,528	301,915	331,163	9.7
Honey (6)	36,494	34,423	44,293	53,199	57,963	63,162	9.0
Other Livestock and Products	129,007	128,187	123,219	133,146	139,236	145,966	4.8
Total Livestock and Livestock Products	**3,444,805**	**3,483,657**	**3,330,069**	**3,422,810**	**3,862,903**	**4,125,190**	**6.8**

Total Gross Value of Agricultural Production in Alberta, 2007-2012 ($'000)

	2007r	2008r	2009r	2010r	2011r	2012p	% Chg. '12/'11
Crops	4,572,535	7,272,017	5,092,138	5,951,599	7,177,031	7,463,743	4.0
Livestock and Livestock Products	3,444,805	3,483,657	3,330,069	3,422,810	3,862,903	4,125,190	6.8
Total Value of Production	**8,017,339**	**10,755,675**	**8,422,208**	**9,374,409**	**11,039,934**	**11,588,933**	**5.0**

Note: Totals may not add up due to rounding.

(5) Source: Statistics Canada unless otherwise noted. Estimates for cattle and calves, hogs, sheep and lambs include farm cash receipts plus the value of inventory change less feeder imports plus income-in-kind. Estimates for dairy products and other livestock and products include farm cash receipts plus income-in-kind. Gross value of production is shown for poultry and eggs.

(6) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Value of Agricultural Production

Every year more than 21 million acres of cropland are harvested in Alberta and millions of cattle, hogs, sheep and poultry are slaughtered for human consumption. The above table presents a gross measurement of this agricultural activity incorporating production estimates, average farm values, farm market cash receipts, value of inventory change estimates, and income-in-kind. Farm market cash receipts represent the cash income received from the sale of agricultural commodities excluding direct government program payments. Income-in-kind measures the value of agricultural commodities produced on farms and consumed by individuals living on these farm operations.

Users should note that double counting may occur as in the case of barley, much of which is grown and fed to cattle. In this table, barley is valued in the crops sector as well as in the total value of cattle marketed. Gross value of production, therefore, incorporates total production from all farms, regardless of where and how products are used or marketed.

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Measures of Net Farm Income (1) - Definitions

The agriculture economic statistics program uses three aggregate measures of net farm income:

Net cash income measures farm business cash flow (gross revenue minus operating expenses) generated from the production of agricultural goods. Net cash income represents the amount of money available for debt repayment, investment or withdrawal by the owner.

Realized net income (RNI) measures the financial flows, both monetary (cash income) and non-monetary (depreciation and income-in-kind), of farm businesses. Similar to net cash income, realized net income represents the net farm income from transactions in a given year, regardless of the year the agricultural goods were produced.

Total net income measures the financial flows and stock changes of farm businesses. Total net income values agriculture economic production during the year that the agricultural goods were produced. It represents the return to owner's equity, unpaid labour, management and risk.

Components of Net Farm Income Measures

Farm cash receipts include revenues from the sale of agricultural commodities, program payments from government agencies, and payments from private crop and livestock insurance programs. Receipts are recorded in the calendar year (January-December) when the money is paid (cash basis) to farmers. Farm to farm sales are excluded. They are assumed to cancel each other out, and have no net impact.

Farm operating expenses represent business costs incurred by farm businesses for goods and services used in the production of agricultural commodities. Expenses, which are recorded when the money is disbursed by the farmer, include property taxes, custom work, livestock purchases, rent, fertilizer and lime, pesticides, machinery and building repairs, fuel for heating and machines, wages, interest and business share of insurance premiums.

Income-in-kind measures the value of the agricultural goods produced on farms and consumed by farm operator families. It is included to measure total farm production. There is no monetary disbursement related to income-in-kind. It is calculated using Statistics Canada estimates of per capita food consumption, coupled with Census (2) measurements of the farm population and the average prices that producers would have received in the marketplace.

Depreciation charges account for the economic depreciation or for the loss in fair market value of the capital assets of the farm business. There is no monetary disbursement associated with depreciation. Calculated on farm buildings, farm machinery, and the farm business share of autos, trucks and the farm home, depreciation is generally considered to be the result of aging, wear and tear, and obsolescence. It represents a decrease in the potential economic benefits that can be generated by the capital asset.

Value of inventory change (VIC) measures the dollar value of the physical change in producer-owned inventories. This concept is used to value total agricultural economic production. To calculate VIC, the change in producer-owned inventories (between the end and the beginning of a calendar year) is first derived and then multiplied by the average annual crop prices or value per animal. This calculation is different from the financial or accounting book value approach, which values the beginning and ending stocks, and then derives the change.

(1) Source: Adapted from Agriculture and Agri-Food Canada and Statistics Canada, *Understanding Measurements of Farm Income*, Publication No. 2060/B and Cat. No. 21-525-XIE, November 2000, Section 1 "Agriculture Economic Statistics Program Measures".

(2) Statistics Canada, Census of Population

Alberta Farm Income in 2012

Farm Cash Receipts

In 2012, Alberta's total farm cash receipts (FCR) set a second consecutive record at $12.0 billion, up 14.1 per cent from $10.5 billion in 2011, and 25.7 per cent above the 2007-2011 average. The marked increase was due to substantially higher crop market receipts coupled with increases in livestock market receipts and program payments to producers. FCR is the sum of crop and livestock market receipts plus direct program payments to producers. Total farm market receipts (the sum of crop and livestock market receipts, excluding program payments) also reached a new industry high of $11.2 billion, and were 14.2 per cent above 2011.

The province's crops sector experienced another exceptional year in 2012. Crop market receipts increased substantially to a record $6.3 billion, up 22.4 per cent from 2011, and 46.9 per cent above the 2007-2011 average. The jump in receipts was driven largely by stronger prices and marketings. Crops with record receipts in 2012 were canola (up 17.2 per cent, to $3.1 billion), wheat (up 29.0 per cent, to $2.1 billion), dry peas (up 14.0 per cent, to $291.0 million), and potatoes (up 24.1 per cent, to $176.5 million). Other notable increases included barley (up 12.0 per cent, to $277.4 million), flaxseed (up 156.8 per cent, to $21.4 million), and sugar beets (up 3.1 per cent, to $37.2 million). Significant declines in receipts were reported for oats (down 19.4 per cent, to $38.8 million), and lentils (down 37.0 per cent, to $20.7 million).

Strong receipts were not only evident in the crops sector, as Alberta's livestock market receipts reached its highest level since 2002. Livestock market receipts increased 5.1 per cent to $4.9 billion, the third consecutive annual increase. These receipts were 12.5 per cent above the 2007-2011 average. The gain in total receipts was fuelled largely by stronger prices. Receipts for cattle and calves were up 5.8 per cent, to $3.4 billion, the highest level since 2002. Dairy increased 3.3 per cent to a sixth consecutive industry high of $520.7 million. Also showing higher receipts were poultry (chickens, hens, and turkeys) up 9.3 per cent to $259.5 million, eggs and hatcheries up 10.9 per cent to $70.6 million, and honey up 9.0 per cent, to $63.2 million. Lower receipts were recorded for hogs (down 1.0 per cent, to $412.5 million), and lambs (down 17.8 per cent, to $17.8 million).

Direct program payments to Alberta producers increased 12.9 per cent to $769.2 million. The gain was mainly attributed to a substantial jump in Crop and Hail Insurance payments (up 56.0 per cent, to $567.8 million). AgriRecovery payments remained more or less flat (up 0.3 per cent, to $21.4 million). Payments under AgriStability were down 54.5 per cent, to $90.0 million, and AgriInvest payments dropped 16.3 per cent, to $75.3 million.

Total Canadian FCR also increased in 2012, up 7.5 per cent to $53.7 million, with all provinces posting increases. Accounting for over one-fifth (22.4 per cent) of the national total, Alberta ranked first in total FCR ($12.0 billion). Following were Saskatchewan ($11.8 billion) and Ontario ($11.8 billion). The province ranked second in crop market receipts at $6.3 billion, behind Saskatchewan ($9.2 billion). In livestock market receipts, Alberta ranked third ($4.9 billion), following Ontario ($5.3 billion), and Quebec ($4.9 billion). Alberta was third highest in program payments to producers ($769.2 million), behind Saskatchewan ($948.8 million), and Quebec ($769.3 million). The province led the nation in cattle and calf market receipts with over one-half (51.7 per cent) of the national total.

Farm Operating Expenses and Net Farm Income

In 2012, total farm operating expenses (net of rebates) was a record $9.1 billion, up 6.2 per cent from 2011. The increase was largely attributed to higher input costs, notably commercial feed (up 14.4 per cent, to $1.4 billion), machinery fuel and repairs (up 1.7 per cent, to $1.2 billion), fertilizer and lime (up 9.2 per cent, to $1.2 billion), livestock and poultry purchases (up 8.3 per cent, to $972.6 million), and cash wages and room and board (up 3.5 per cent, to $664.8 million).

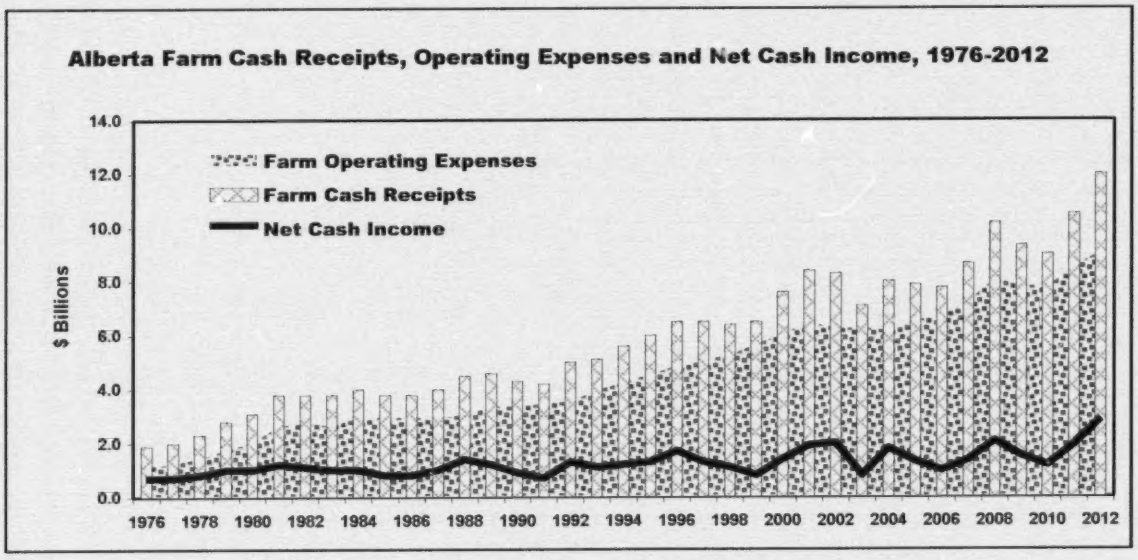
Overall, 2012 was a record setting year for most measures of Alberta's farm income. Although Statistics Canada did not officially release 2012 farm income estimates, Alberta Agriculture and Rural Development estimated Alberta's net cash income (difference between total FCR and total expenses) at about $2.9 billion, a new record high and 49.6 per cent higher than in 2011. Net cash income when adjusted for depreciation (a non-cash cost of $1.5 billion) resulted in a record realized net income (RNI) of $1.4 billion, up significantly from $490.0 million in 2011. Due to lower on farm inventories, total net income (RNI adjusted for inventory change) decreased to $661.4 million in 2012, compared to $897.9 million in 2011.

Farm Debt Outstanding and Value of Farm Capital

Alberta's total farm debt outstanding at December 31, 2012 increased 6.2 per cent, from a year previous, to $16.0 billion. The largest lender type was chartered banks, who were owed $6.1 billion (38.2 per cent of the total farm debt), marginally down 0.9 per cent from 2011. The next largest group consisted of federal government agencies such as the Farm Credit Corporation and the Business Development Bank of Canada. This group was owed $4.3 billion (27.2 per cent of total farm debt), an increase of 9.9 per cent from 2011. Provincial government agencies, such as the Agriculture Financial Services Corporation and Alberta Treasury Branches, followed with a total of $3.2 billion in loans to Alberta producers (20.3 per cent of total farm debt), 13.7 per cent higher than in 2011. Credit Unions accounted for $715.0 million in loans to farmers, up 3.3

per cent (4.5 per cent of total farm debt). Other lenders (including insurance and trust companies, along with private individuals and supply companies), were owed a total of $1.5 billion (9.6 per cent of total farm debt), up 28.9 per cent from 2011. Advance program payments fell dramatically by 81.2 per cent to $36.1 million (0.2 per cent of total farm debt).

In 2012, Alberta led the nation in the total value of farm capital (land and buildings, machinery and equipment, and livestock and poultry). At July 1, the province's total farm capital was a record $107.3 billion. Ontario ranked the second highest, with $96.3 billion. Farm capital in Alberta was up 8.1 per cent from the same period in 2011, and has steadily increased since 1993. The 2012 record was fuelled by new highs for the value of land and buildings, and machinery and equipment, while the value of livestock and poultry increased to its highest amount since 2001. The value of land and buildings increased 8.4 per cent, to $89.6 billion, while the value of machinery and equipment was up 4.5 per cent, to $11.4 billion. The value of livestock and poultry increased for the third consecutive year to $6.2 billion, up 9.8 per cent from 2011.



Note: For 2011 and 2012, net cash income was estimated by Alberta Agriculture and Rural Development

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2008-2012

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	$'000							
Total Farm Cash Receipts (Market Receipts plus Program Payments)								
2008	46,093,917	10,182,211	9,412,795	4,829,430	2,522,955	10,146,072	7,530,670	1,469,785
2009	44,599,139	9,351,392	9,225,491	4,847,527	2,531,584	9,805,930	7,355,653	1,481,563
2010r	44,466,265	9,006,765	9,138,382	4,838,302	2,515,473	10,292,223	7,171,172	1,503,947
2011r	49,964,197	10,515,329	11,035,054	4,940,479	2,631,367	11,175,937	8,004,213	1,661,818
2012p	53,688,347	12,001,921	11,828,076	5,161,537	2,840,868	11,793,994	8,350,419	1,711,532
Total Farm Cash Receipts - % Share of Canada								
2008	100.0	22.1	20.4	10.5	5.5	22.0	16.3	3.2
2009	100.0	21.0	20.7	10.9	5.7	22.0	16.5	3.3
2010r	100.0	20.3	20.6	10.9	5.7	23.1	16.1	3.4
2011r	100.0	21.0	22.1	9.9	5.3	22.4	16.0	3.3
2012p	100.0	22.4	22.0	9.6	5.3	22.0	15.6	3.2
Crop Market Cash Receipts								
2008	23,023,963	4,727,237	7,001,335	2,762,964	1,112,008	4,697,303	2,118,625	604,491
2009	23,201,510	4,419,021	7,271,820	2,804,562	1,171,910	4,837,002	2,051,477	645,717
2010r	22,405,532	3,796,598	6,676,514	2,728,939	1,205,637	5,296,286	2,076,299	625,259
2011r	26,035,382	5,177,651	8,213,323	2,564,694	1,258,218	5,640,443	2,447,299	733,755
2012p	29,261,973	6,338,920	9,203,890	2,747,417	1,361,899	6,224,617	2,664,960	720,270
Livestock and Livestock Products Market Cash Receipts								
2008	18,937,713	4,281,210	1,731,014	1,716,052	1,302,187	4,801,120	4,320,027	786,102
2009	18,106,591	4,102,633	1,490,577	1,656,645	1,257,947	4,601,739	4,243,909	753,141
2010r	18,925,517	4,393,269	1,550,045	1,759,986	1,228,272	4,708,510	4,477,718	807,719
2011r	20,452,215	4,656,363	1,604,086	1,876,106	1,307,816	5,252,952	4,901,373	853,519
2012p	20,984,504	4,893,823	1,675,386	1,918,586	1,392,869	5,260,577	4,916,147	927,116
Total Farm Market Receipts (Crops plus Livestock and Livestock Products)								
2008	41,961,676	9,008,447	8,732,349	4,479,016	2,414,195	9,498,423	6,438,652	1,390,593
2009	41,308,101	8,521,654	8,762,397	4,461,207	2,429,857	9,438,741	6,295,386	1,398,858
2010r	41,331,049	8,189,867	8,226,559	4,488,925	2,433,909	10,004,796	6,554,017	1,432,978
2011r	46,487,597	9,834,014	9,817,409	4,440,800	2,566,034	10,893,395	7,348,672	1,587,274
2012p	50,246,477	11,232,743	10,879,276	4,666,003	2,754,768	11,485,194	7,581,107	1,647,386
Program Payments								
2008	4,132,242	1,173,763	680,446	350,413	108,761	647,650	1,092,018	79,191
2009	3,291,039	829,738	463,094	386,320	101,727	367,189	1,060,267	82,704
2010r	3,135,216	816,899	911,823	349,378	81,564	287,427	617,154	70,971
2011r	3,476,600	681,316	1,217,645	499,679	65,333	282,542	655,541	74,544
2012p	3,441,870	769,178	948,800	495,534	86,101	308,800	769,312	64,145
Farm Operating Expenses After Rebates								
2008	37,072,721	8,116,963	6,765,140	3,961,705	2,415,540	8,610,071	5,899,117	1,304,184
2009	36,052,477	7,830,028	6,531,449	3,811,517	2,279,288	8,510,067	5,771,102	1,319,026
2010r	35,315,286	7,830,658	6,200,795	3,702,111	2,253,927	8,555,891	5,471,691	1,300,212
2011r	38,234,819	8,592,961	7,006,968	3,870,293	2,364,764	9,040,263	5,995,771	1,363,799
2012p	40,508,755	9,125,883	7,569,736	4,206,963	2,426,594	9,549,569	6,210,658	1,419,353

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2008-2012

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	$'000							
Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)								
2008	9,021,196	2,065,248	2,647,655	867,724	107,415	1,536,001	1,631,552	165,600
2009	8,546,662	1,521,364	2,694,042	1,036,010	252,296	1,295,863	1,584,551	162,536
2010r	9,150,979	1,176,107	2,937,587	1,136,191	261,546	1,736,332	1,699,481	203,735
2011r (3)	11,729,378	1,922,368	4,028,086	1,070,186	266,603	2,135,674	2,008,442	298,019
2012p (3)	13,179,592	2,876,038	4,258,340	954,574	414,274	2,244,425	2,139,761	292,179
Realized Net Farm Income								
2008	3,876,393	770,250	1,620,127	375,598	-207,801	355,075	952,226	10,917
2009	3,115,269	161,515	1,579,128	512,060	-68,033	70,341	859,670	587
2010r	3,708,605	-177,923	1,797,460	602,688	-52,277	511,377	983,076	44,203
2011r (3)	5,915,457	490,002	2,770,657	499,071	-61,358	831,925	1,254,015	131,145
2012p (3)	7,091,672	1,368,928	2,933,806	358,117	76,212	876,881	1,356,623	121,104
Total Net Farm Income								
2008	7,074,812	1,516,038	3,780,164	877,035	-244,078	391,153	794,162	-39,662
2009	2,833,879	-473,197	2,060,869	543,897	-100,287	18,234	792,839	-8,475
2010r	2,551,110	176,510	922,655	36,641	-61,722	410,777	995,815	70,433
2011r (3)	6,216,260	897,865	2,915,869	48,000	2,005	1,027,787	1,254,056	70,678
2012p (3)	6,370,796	661,405	2,064,420	1,012,958	62,188	1,095,368	1,314,357	160,099
Farm Debt Outstanding at December 31								
2008	59,884,299	13,175,651	8,013,500	6,529,853	4,548,992	14,590,758	10,926,597	2,098,949
2009	62,548,454	13,823,494	8,750,583	6,896,991	4,626,084	14,913,196	11,328,566	2,209,539
2010r	65,489,592	14,636,832	8,954,331	7,208,029	5,039,528	16,033,650	11,361,645	2,255,577
2011r	68,116,674	15,032,150	9,532,211	7,284,698	5,074,218	17,221,426	11,779,090	2,192,881
2012p	72,199,629	15,970,769	9,946,133	7,509,877	5,409,139	19,057,502	12,075,734	2,230,475
Value of Farm Capital at July 1								
2008	283,205,709	87,264,909	40,271,745	19,845,467	31,268,196	70,188,974	28,589,915	5,776,502
2009	294,470,416	89,355,032	43,454,660	21,031,576	31,644,054	72,508,571	30,509,267	5,967,256
2010r	308,174,822	94,110,139	45,718,047	22,589,250	31,559,318	76,836,020	31,245,573	6,116,475
2011r	326,030,170	99,264,515	50,809,017	23,506,629	31,864,963	82,001,872	32,319,989	6,263,185
2012p	360,289,647	107,261,258	57,651,435	25,606,547	32,282,639	96,308,773	34,692,139	6,486,855
Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2)								
2008	1,394	1,392	453	772	4,091	4,593	2,609	1,772
2009	1,458	1,428	498	833	4,143	4,767	2,826	1,855
2010	1,526	1,506	523	896	4,113	5,062	2,908	1,881
2011	1,610	1,573	584	923	4,126	5,431	3,032	1,913
2012p	1,798	1,704	677	1,014	4,123	6,493	3,304	1,957

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.
(2) Figures shown for Atlantic provinces are averages.
(3) For 2011 and 2012, Alberta Agriculture and Rural Development estimates.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003, 002-0007, 002-0008 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 1 Distribution of 2012 Canadian Farm Cash Receipts* ($ Billions)

Top Five Agricultural Producing Provinces as a Per Cent of Canada, 2012

#1 Alberta (22.4%)
#2 Saskatchewan (22.0%)
#3 Ontario (22.0%)
#4 Quebec (15.6%)
#5 Manitoba (9.6%)

*** In 2012, total Canadian farm cash receipts, including direct program payments to producers, was $53.7 billion.**

2012 Farm Cash Receipts - Alberta as a Per Cent of Canada

Selected Commodities	Alberta	Canada	Alberta as a % of Canada
	$'000		
Sugar Beets	37,185	37,185	100.0
Cattle and Calves	3,402,472	6,575,863	51.7
Honey	63,162	163,997	38.5
Barley	277,351	728,628	38.1
Canola	3,076,848	8,227,776	37.4
Wheat (including Durum)	2,056,747	6,110,836	33.7
Dry Peas	291,038	865,582	33.6
Hay and Clover	83,346	271,084	30.7
Forage and Grass Seed	16,248	70,685	23.0
Mustard Seed	16,258	77,243	21.0

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2011 and 2012

	Alberta				Canada				Alberta as a % of Canada
	2011r	2012p		% of Total	2011r	2012p		% of Total	
	$'000	$'000	% Chg.	2012	$'000	$'000	% Chg.	2012	2012
Crop Market Receipts									
Grains and Oilseeds	4,365,263	5,430,192	24.4	45.2	17,043,963	20,146,644	18.2	37.5	27.0
Wheat (including Durum)	1,594,004	2,056,747	29.0	17.1	5,119,235	6,110,836	19.4	11.4	33.7
Oats	48,160	38,818	-19.4	0.3	525,098	430,371	-18.0	0.8	9.0
Barley	247,647	277,351	12.0	2.3	633,111	728,628	15.1	1.4	38.1
Rye	7,808	9,563	22.5	0.1	50,736	57,617	13.6	0.1	16.6
Corn	2,500	5,000	100.0	0.0	2,076,807	2,302,220	10.9	4.3	0.2
Flaxseed	8,320	21,367	156.8	0.2	184,271	247,024	34.1	0.5	8.6
Canola	2,626,269	3,076,848	17.2	25.6	7,668,664	8,227,776	7.3	15.3	37.4
Soybeans	-	-	...	...	1,551,571	2,188,323	41.0	4.1	...
Deferments	-456,118	-537,147	...	...	-1,908,640	-2,097,274	...	...	...
Liquidations	286,673	481,645	68.0	4.0	1,143,110	1,951,123	70.7	3.6	24.7
Special Crops	328,559	357,856	8.9	3.0	1,894,171	1,864,763	-1.6	3.5	19.2
Pulses	311,014	341,598	9.8	2.8	1,693,644	1,703,824	0.6	3.2	20.0
Lentils	32,851	20,708	-37.0	0.2	664,696	618,146	-7.0	1.2	3.4
Dry Beans	20,580	25,900	25.9	0.2	132,906	187,139	40.8	0.3	13.8
Dry Peas	255,315	291,038	14.0	2.4	842,262	865,582	2.8	1.6	33.6
Chick Peas	2,268	3,952	74.3	0.0	53,780	32,957	-38.7	0.1	12.0
Mustard Seed	17,545	16,258	-7.3	0.1	74,600	77,243	3.5	0.1	21.0
Sunflower Seed	-	-	...	...	26,383	12,798	-51.5	0.0	...
Canary Seed	-	-	...	...	99,544	70,898	-28.8	0.1	...
Sugar Beets	36,061	37,185	3.1	0.3	36,061	37,185	3.1	0.1	100.0
Potatoes	142,186	176,510	24.1	1.5	1,028,714	1,011,679	-1.7	1.9	17.4
Fruits and Vegetables	71,058	76,792	8.1	0.6	2,960,657	3,058,081	3.3	5.7	2.5
Greenhouse Vegetables	43,733	51,068	16.8	0.4	1,116,691	1,066,480	-4.5	2.0	4.8
Other Vegetables	25,762	23,858	-7.4	0.2	1,079,528	1,140,078	5.6	2.1	2.1
Total Tree Fruits	33	57	72.7	0.0	240,348	246,387	2.5	0.5	0.0
Total Small Fruits	1,530	1,809	18.2	0.0	524,090	605,136	15.5	1.1	0.3
Floriculture, Nursery and Sod	124,688	127,049	1.9	1.1	1,859,295	1,841,905	-0.9	3.4	6.9
Forages	81,230	99,594	22.6	0.8	318,390	341,769	7.3	0.6	29.1
Forage and Grass Seed	14,698	16,248	10.5	0.1	68,792	70,685	2.8	0.1	23.0
Hay and Clover	66,532	83,346	25.3	0.7	249,598	271,084	8.6	0.5	30.7
Other Crops	28,606	33,742	18.0	0.3	894,130	959,945	7.4	1.8	3.5
Tobacco	-	-	...	...	111,359	112,459	1.0	0.2	...
Ginseng	-	-	...	...	72,276	146,916	103.3	0.3	...
Maple Products	-	-	...	...	346,841	312,190	-10.0	0.6	...
Forest Products	6,653	6,852	3.0	0.1	109,377	112,644	3.0	0.2	6.1
Christmas Trees	534	667	24.9	0.0	53,757	52,611	-2.1	0.1	1.3
Miscellaneous Crops	21,419	26,223	22.4	0.2	200,520	223,125	11.3	0.4	11.8
Total Crops	5,177,651	6,338,920	22.4	52.8	26,035,382	29,261,973	12.4	54.5	21.7
Livestock and Livestock Products Market Receipts									
Cattle and Calves	3,214,849	3,402,472	5.8	28.3	6,342,239	6,575,863	3.7	12.2	51.7
Hogs	416,525	412,511	-1.0	3.4	3,915,508	3,824,482	-2.3	7.1	10.8
Sheep	x	x	...	...	9,450	8,317	-12.0	0.0	...
Lambs	21,624	17,782	-17.8	0.1	150,046	131,624	-12.3	0.2	13.5
Total Supply Management	805,273	850,783	5.7	7.1	9,274,983	9,590,766	3.4	17.9	8.9
Dairy Products	504,142	520,665	3.3	4.3	5,815,494	5,917,152	1.7	11.0	8.8
Hens, Chickens and Turkeys	237,428	259,484	9.3	2.2	2,611,887	2,749,484	5.3	5.1	9.4
Hatcheries and Eggs	63,703	70,634	10.9	0.6	847,602	924,130	9.0	1.7	7.6
Honey	57,963	63,162	9.0	0.5	148,904	163,997	10.1	0.3	38.5
Furs	x	x	...	...	161,077	224,538	39.4	0.4	...
Miscellaneous Livestock	139,385	146,494	5.1	1.2	450,009	464,917	3.3	0.9	31.5
Total Livestock	4,656,363	4,893,823	5.1	40.8	20,452,215	20,984,504	2.6	39.1	23.3

Note: Interim and final payments received from the Canadian Wheat Board (wheat and barley) are included in the calendar year in which payments were received by producers.

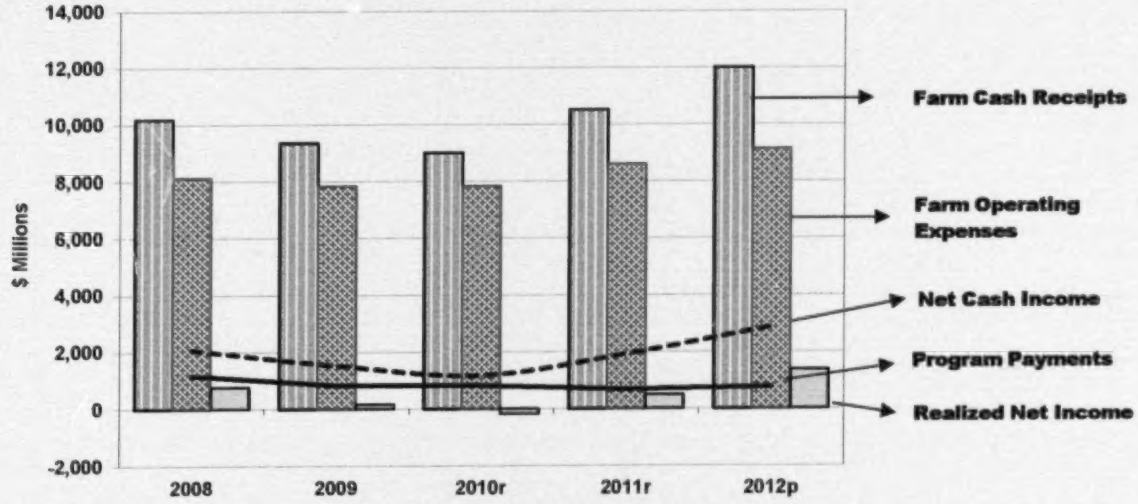
Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2011 and 2012

	Alberta				Canada				Alberta as a % of Canada
	2011r	2012p		% of Total	2011r	2012p		% of Total	
	$'000	$'000	% Chg.	2012	$'000	$'000	% Chg.	2012	2012
	Program Payments								
Crop Insurance	329,778	482,153	46.2	4.0	1,309,162	1,233,106	-5.8	2.3	39.1
Private Hail Insurance	34,199	85,602	150.3	0.7	156,967	255,818	63.0	0.5	33.5
AgriStability	198,047	90,038	-54.5	0.8	740,841	764,436	3.2	1.4	11.8
AgriInvest	90,012	75,324	-16.3	0.6	424,867	452,286	6.5	0.8	16.7
AgriRecovery	21,343	21,417	0.3	0.2	296,434	51,065	-82.8	0.1	41.9
Prov. Stabilization Payments	0	0	...	...	459,094	504,273	9.8	0.9	0.0
Other Payments	7,937	14,644	84.5	0.1	89,235	180,886	102.7	0.3	8.1
Total Payments	**681,316**	**769,178**	**12.9**	**6.4**	**3,476,600**	**3,441,870**	**-1.0**	**6.4**	**22.3**
Total Farm Cash Receipts	**10,515,329**	**12,001,921**	**14.1**	**100.0**	**49,964,197**	**53,688,347**	**7.5**	**100.0**	**22.4**

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

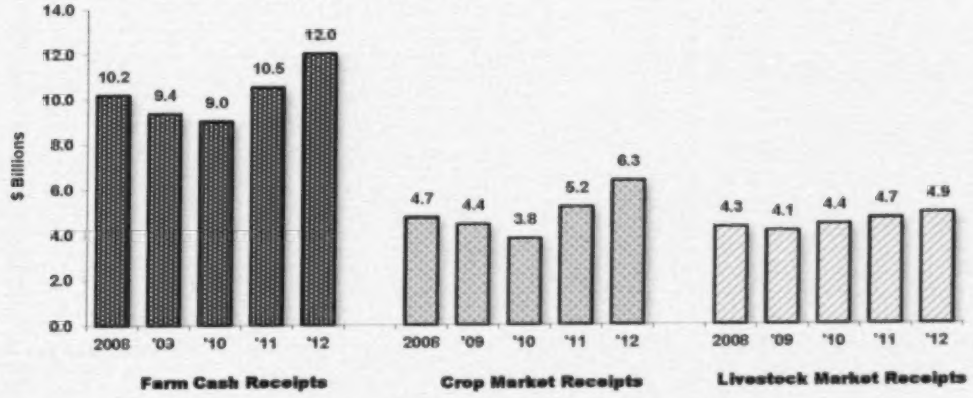
Fig. 2 Alberta Farm Income Indicators, 2008-2012



	$ Millions				
	2008	2009	2010r	2011r	2012p
Farm Cash Receipts	10,182	9,351	9,007	10,515	12,002
Farm Operating Expenses	8,117	7,830	7,831	8,593	9,126
Realized Net Income (1)	770	162	-178	490	1,369
Net Cash Income (1)	2,065	1,521	1,176	1,922	2,876
Program Payments	1,174	830	817	681	769

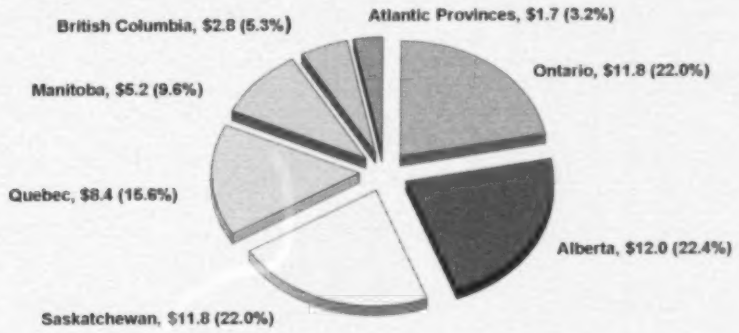
Note: Farm operating expenses are after rebates and before depreciation.
(1) Realized net income and net cash income for 2011 and 2012 were estimated by Alberta Agriculture and Rural Development.
Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2008-2012



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

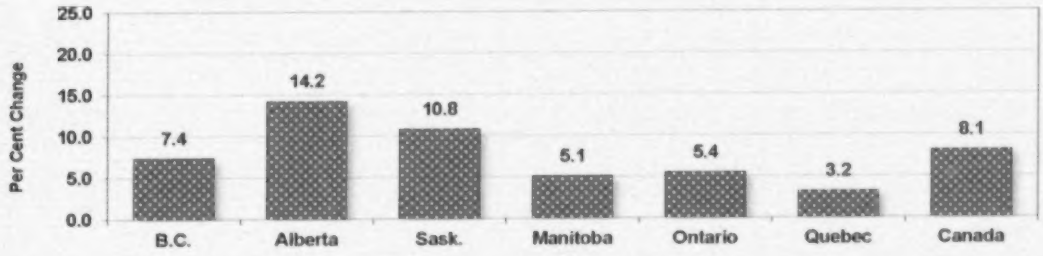
Fig. 4 Distribution of Canadian Farm Cash Receipts ($ Billions), 2012



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2012 = $53.7 Billion

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2012/2011



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 3: Alberta Farm Cash Receipts by Type, 1983-2012

	Crops			Livestock and Livestock Products			Market Receipts (Includes Crops and Livestock and Livestock Products)			Program Payments			Total Farm Cash Receipts	
	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*
	(1)			(2)			(3) = (1+2)			(4)			(5) = (3+4)	
1983.....	1,932,142		51.5	1,678,258		44.7	3,610,400		96.2	140,896		3.8	3,751,296	
1984.....	1,861,683	-3.6	46.7	1,794,500	6.9	45.0	3,656,183	1.3	91.7	331,643	135.4	8.3	3,987,826	6.3
1985.....	1,550,628	-16.7	40.4	1,811,291	0.9	47.2	3,361,919	-8.0	87.6	475,657	43.4	12.4	3,837,576	-3.8
1986.....	1,333,459	-14.0	35.2	1,789,095	-1.2	47.3	3,122,554	-7.1	82.5	661,085	39.0	17.5	3,783,639	-1.4
1987.....	1,313,560	-1.5	32.5	1,919,707	7.3	47.5	3,233,267	3.5	80.1	805,522	21.8	19.9	4,038,789	6.7
1988.....	1,637,745	24.7	36.7	2,081,308	8.4	46.6	3,719,053	15.0	83.2	748,287	-7.1	16.8	4,467,340	10.6
1989.....	1,860,196	13.6	40.4	2,179,241	4.7	47.4	4,039,437	8.6	87.8	560,032	-25.2	12.2	4,599,469	3.0
1990.....	1,641,397	-11.8	38.3	2,323,575	6.6	54.2	3,964,972	-1.8	92.6	318,119	-43.2	7.4	4,283,091	-6.9
1991.....	1,537,300	-6.3	36.3	2,256,090	-2.9	53.3	3,793,390	-4.3	89.6	441,528	38.8	10.4	4,234,918	-1.1
1992.....	1,502,321	-2.3	30.3	2,563,910	13.6	51.7	4,066,231	7.2	82.0	890,028	101.6	18.0	4,956,259	17.0
1993.....	1,562,256	4.0	30.9	2,925,608	14.1	57.8	4,487,864	10.4	88.6	576,163	-35.3	11.4	5,064,027	2.2
1994.....	2,162,536	38.4	38.7	3,036,576	3.8	54.4	5,199,112	15.8	93.2	382,209	-33.7	6.8	5,581,321	10.2
1995.....	2,625,273	21.4	44.0	3,166,414	4.3	53.0	5,791,687	11.4	97.0	177,378	-53.6	3.0	5,969,065	6.9
1996.....	2,974,815	13.3	45.6	3,401,506	7.4	52.1	6,376,321	10.1	97.7	151,886	-14.4	2.3	6,528,207	9.4
1997.....	2,637,771	-11.3	40.8	3,609,146	6.1	55.8	6,246,917	-2.0	96.6	217,729	43.4	3.4	6,464,646	-1.0
1998.....	2,469,562	-6.4	38.5	3,713,462	2.9	57.9	6,183,024	-1.0	96.3	235,094	8.0	3.7	6,418,118	-0.7
1999.....	2,341,324	-5.2	35.9	3,971,255	6.9	60.8	6,312,579	2.1	96.7	218,247	-7.2	3.3	6,530,826	1.8
2000.....	2,363,588	1.0	31.2	4,512,132	13.6	59.5	6,875,720	8.9	90.7	707,568	224.2	9.3	7,583,288	16.1
2001.....	2,304,066	-2.5	27.5	5,244,924	16.2	62.7	7,548,990	9.8	90.2	819,427	15.8	9.8	8,368,417	10.4
2002.....	2,214,838	-3.9	26.6	5,062,060	-3.5	60.9	7,276,898	-3.6	87.5	1,038,911	26.8	12.5	8,315,809	-0.6
2003.....	2,027,056	-8.5	28.5	3,706,561	-26.8	52.2	5,733,617	-21.2	80.7	1,368,011	31.7	19.3	7,101,628	-14.6
2004.....	2,656,410	31.0	33.1	3,914,271	5.6	48.8	6,570,681	14.6	82.0	1,442,688	5.5	18.0	8,013,369	12.8
2005.....	2,402,140	-9.6	30.5	4,357,833	11.3	55.3	6,759,973	2.9	85.8	1,116,969	-22.6	14.2	7,876,942	-1.7
2006.....	2,618,671	9.0	33.8	4,192,824	-3.8	54.1	6,811,495	0.8	87.8	945,114	-15.4	12.2	7,756,608	-1.5
2007.....	3,458,825	32.1	39.9	4,308,062	2.7	49.7	7,766,887	14.0	89.5	906,970	-4.0	10.5	8,673,858	11.8
2008.....	4,727,237	36.7	46.4	4,281,210	-0.6	42.0	9,008,447	16.0	88.5	1,173,763	29.4	11.5	10,182,211	17.4
2009.....	4,419,021	-6.5	47.3	4,102,633	-4.2	43.9	8,521,654	-5.4	91.1	829,738	-29.3	8.9	9,351,392	-8.2
2010r.....	3,796,598	-14.1	42.2	4,393,269	7.1	48.8	8,189,867	-3.9	90.9	816,899	-1.5	9.1	9,006,765	-3.7
2011r.....	5,177,651	36.4	49.2	4,656,363	6.0	44.3	9,834,014	20.1	93.5	681,316	-16.6	6.5	10,515,329	16.7
2012p.....	6,338,920	22.4	52.8	4,893,823	5.1	40.8	11,232,743	14.2	93.6	769,178	12.9	6.4	12,001,921	14.1

* Per cent change from previous year ** Per cent of total farm cash receipts

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1983-2012

	Crop Market Cash Receipts (1)	Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
	$'000								
1983	1,932,142	1,000,575	23,111	424,508	15,988	16,357	330,253	27,006	3,160
1984	1,861,683	1,002,511	24,998	303,101	13,951	7,040	399,484	17,820	2,665
1985	1,550,628	698,803	17,842	269,566	4,737	7,279	342,626	3,337	2,039
1986	1,333,459	517,250	17,052	318,687	4,645	5,534	267,031	9,001	2,382
1987	1,313,560	559,646	19,466	232,205	4,743	6,012	313,316	12,680	3,944
1988	1,637,745	686,440	65,551	256,552	7,720	7,217	437,847	19,380	9,595
1989	1,860,196	690,843	89,531	376,767	5,921	6,448	419,740	23,342	12,476
1990	1,641,397	713,863	37,577	272,197	5,442	8,349	336,232	26,586	10,818
1991	1,537,300	685,230	22,770	225,109	4,688	5,128	320,224	20,877	16,933
1992	1,502,321	604,720	39,803	192,114	4,628	5,912	388,758	17,277	21,986
1993	1,562,256	593,161	50,206	189,381	5,087	9,312	414,540	21,965	29,910
1994	2,162,536	840,653	45,835	265,713	6,318	9,186	773,332	26,627	50,332
1995	2,625,273	1,064,743	70,856	332,953	7,305	8,933	709,701	32,401	60,518
1996	2,974,815	1,241,345	88,387	470,725	7,330	9,094	794,467	27,008	59,406
1997	2,637,771	1,012,666	52,002	324,076	6,691	7,481	755,087	30,062	59,277
1998	2,469,562	863,418	34,220	198,273	4,182	7,832	881,378	38,402	59,516
1999	2,341,324	975,506	22,980	174,266	3,632	5,118	608,212	29,651	57,229
2000	2,363,588	959,622	20,708	220,607	2,978	5,616	556,266	32,899	53,893
2001	2,304,066	938,302	31,469	213,676	3,520	4,379	584,239	19,333	70,349
2002	2,214,838	817,337	42,195	159,809	2,718	4,897	530,186	20,072	48,053
2003	2,027,056	652,550	20,742	156,647	1,519	3,953	624,433	22,732	58,140
2004	2,656,410	964,469	23,715	209,184	9,748	7,695	785,822	30,921	78,434
2005	2,402,140	800,040	39,939	140,403	1,503	4,278	742,610	32,140	57,958
2006	2,618,671	816,087	30,535	143,172	2,593	3,295	990,705	38,180	81,637
2007	3,458,825	1,239,947	38,799	340,801	6,745	7,318	1,207,426	34,726	113,003
2008	4,727,237	1,865,983	28,270	388,240	6,184	8,785	1,855,050	23,543	123,516
2009	4,419,021	1,686,373	27,849	258,463	4,546	7,362	1,676,720	22,690	133,665
2010r	3,796,598	1,142,010	32,335	161,321	5,241	8,396	1,694,906	23,222	151,145
2011r	5,177,651	1,594,004	48,160	247,647	7,808	8,320	2,626,269	36,061	255,315
2012p	6,338,920	2,056,747	38,818	277,351	9,563	21,067	3,076,848	37,185	291,038

(1) Includes market receipts only (does not include program payments).

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops, 1983-2012

	Mustard Seed	Sunflower Seed	Lentils	Forage and Grass Seed	Hay and Clover	Potatoes	Total Vegetables	Floriculture and Nursery (2)	Other Crops (3)
	$'000								
1983	7,246	0	0	10,322	1,257	21,792	19,556	24,777	6,234
1984	5,007	0	0	11,822	6,353	25,103	23,552	27,470	-9,194
1985	4,488	0	0	14,182	11,293	27,175	25,943	31,840	89,478
1986	7,650	0	1,954	30,486	12,345	39,156	29,301	32,044	38,941
1987	6,151	1,045	1,641	18,269	8,031	34,324	30,846	43,729	17,512
1988	5,649	776	1,682	23,838	12,390	41,471	35,018	54,432	-27,813
1989	7,431	701	800	14,400	18,709	43,135	37,294	53,639	59,019
1990	6,622	463	852	15,709	16,802	40,141	45,412	62,984	41,348
1991	6,181	603	1,259	13,497	18,473	39,103	36,254	56,139	64,832
1992	6,763	796	2,619	23,186	26,409	38,892	38,964	66,295	23,199
1993	6,180	1,089	2,270	24,959	42,505	52,960	45,300	61,511	11,920
1994	8,225	943	3,362	22,256	47,372	44,981	x	58,129	-40,728
1995	14,227	1,764	6,553	18,716	65,316	57,362	51,534	61,188	61,203
1996	16,628	1,499	4,620	30,407	60,338	61,515	52,713	54,713	-5,380
1997	14,897	1,065	2,022	29,860	82,867	52,140	56,676	68,349	82,553
1998	15,022	1,277	2,253	30,757	85,679	63,862	60,365	54,515	68,611
1999	12,959	1,102	3,469	40,601	95,346	74,892	53,706	66,136	116,519
2000	6,592	1,456	3,406	42,091	123,065	113,095	63,537	90,203	67,554
2001	4,451	1,633	1,875	19,804	145,714	107,144	65,364	99,307	-6,493
2002	7,959	1,597	900	22,999	151,870	146,783	61,873	103,127	92,463
2003	11,582	1,537	1,578	21,381	122,792	133,474	68,802	95,155	30,039
2004	14,803	788	2,232	17,532	114,801	164,615	77,982	97,663	56,006
2005	9,547	514	1,340	27,963	94,220	138,406	80,705	112,321	118,253
2006	6,662	-	2,112	30,955	91,601	152,116	82,009	126,576	20,436
2007	21,445	-	618	26,292	97,385	139,201	66,427	128,672	-9,980
2008	25,097	-	0	19,723	80,961	154,802	59,141	129,051	-41,109
2009	22,269	-	5,419	13,334	97,614	163,811	62,571	126,660	109,675
2010r	21,475	-	24,377	14,048	109,873	152,880	61,320	125,331	68,718
2011r	17,545	-	32,851	14,698	66,532	142,186	69,495	124,688	-113,928
2012p	16,258	-	20,708	16,248	83,346	176,510	74,926	127,049	14,958

(2) Includes sod as of 1986.

(3) Other crops include strawberries, other berries and grapes, corn, forest products and miscellaneous crops plus net deferments.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1983-2012

	Livestock Market Cash Receipts (1)	Cattle and Calves	Hogs	Sheep and Lambs (2)	Supply Management				Honey	Other Livestock and Products
					Total Supply Mgmt.	Dairy Products	Chickens, Hens and Turkeys	Eggs and Hatcheries		
	$'000									
1983.....	1,678,258	1,125,035	202,241	5,231	315,693	196,769	77,662	41,262	13,742	16,316
1984.....	1,794,500	1,163,579	244,127	7,708	347,870	213,969	91,868	42,033	14,353	16,863
1985.....	1,811,291	1,181,405	248,331	6,800	345,606	215,637	88,570	41,399	11,906	17,243
1986.....	1,789,095	1,116,853	279,377	7,854	349,503	223,658	83,754	42,091	12,982	22,526
1987.....	1,919,707	1,224,926	287,590	9,247	354,171	221,104	92,143	40,924	12,502	31,271
1988.....	2,081,308	1,400,573	259,397	7,978	368,728	238,186	87,729	42,813	10,139	34,493
1989.....	2,179,241	1,474,780	265,031	8,695	386,966	246,982	96,267	43,717	9,001	34,768
1990.....	2,323,575	1,573,696	298,895	8,081	397,210	251,207	104,035	41,968	11,666	34,027
1991.....	2,256,090	1,537,410	276,091	7,386	393,359	250,093	99,609	43,657	11,666	30,178
1992.....	2,563,910	1,815,960	276,903	13,245	392,086	248,537	97,595	45,954	13,001	52,715
1993.....	2,925,608	2,109,871	322,885	14,513	395,852	244,663	103,708	47,481	13,352	69,135
1994.....	3,036,576	2,191,208	315,333	13,100	421,021	257,843	112,680	50,498	15,609	80,305
1995.....	3,166,414	2,221,065	381,812	14,394	430,846	265,643	112,404	52,799	19,689	98,608
1996.....	3,401,506	2,347,628	444,585	17,145	471,041	290,753	125,115	55,173	19,693	101,414
1997.....	3,609,146	2,541,552	438,374	15,297	484,647	316,826	129,373	38,448	22,857	106,419
1998.....	3,713,462	2,763,190	309,938	12,763	485,205	311,460	136,058	37,687	30,734	111,632
1999.....	3,971,255	2,968,144	344,341	13,385	498,662	327,063	133,836	37,763	25,832	120,891
2000.....	4,512,132	3,340,203	496,616	16,080	495,745	318,454	138,249	39,042	19,911	143,577
2001.....	5,244,924	3,918,165	572,119	14,050	547,600	348,378	156,730	42,492	24,312	168,678
2002.....	5,062,060	3,845,765	437,343	19,118	555,215	366,827	143,638	44,750	45,679	158,940
2003.....	3,706,561	2,512,011	427,552	15,799	579,715	384,704	149,290	45,721	57,450	114,034
2004.....	3,914,271	2,571,540	564,882	12,092	595,024	382,979	161,594	50,451	53,075	117,658
2005.....	4,357,833	3,032,268	522,224	18,080	611,636	398,675	165,771	47,190	39,229	134,396
2006.....	4,192,824	2,939,525	475,765	18,834	590,297	382,095	161,869	46,333	40,247	128,156
2007.....	4,308,062	3,024,299	443,534	20,862	653,866	426,818	180,333	46,715	36,494	129,007
2008.....	4,281,210	2,966,589	410,868	17,884	723,259	459,317	208,720	55,222	34,423	128,187
2009.....	4,102,633	2,863,805	332,178	17,185	721,953	462,344	205,292	54,317	44,293	123,219
2010r.....	4,393,269	3,082,646	368,468	17,919	738,949	478,363	204,810	55,776	53,199	132,088
2011r.....	4,656,363	3,214,849	416,525	21,624	805,273	504,142	237,428	63,703	57,963	140,129
2012p.....	4,893,823	3,402,472	412,511	17,782	850,783	520,665	259,484	70,634	63,162	147,113

(1) Includes market receipts only (does not include program payments).

(2) In 2005, and 2009 through 2012 only includes farm cash receipts for lambs as sheep was confidential.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6: Alberta Farm Operating Expenses and Depreciation, 1983-2012

	Property Taxes	Cash and Share Rent	Cash Wages, Room and Board	Net Interest Payments	Interest Rebates	Net Heating Fuel	Heating Fuel Rebates	Machine Repairs and Other
	$'000							
1983	62,915	182,615	214,723	391,873	56,121	32,237	2,328	279,585
1984	65,623	197,852	224,373	426,780	48,933	37,579	3,045	268,338
1985	66,630	183,014	255,028	439,334	38,293	41,480	3,668	290,743
1986	68,774	182,453	270,153	420,316	24,145	37,632	5,412	331,884
1987	70,149	154,113	297,263	437,030	16,260	28,753	2,743	312,081
1988	73,023	178,018	279,957	395,963	12,532	23,547	3,975	312,724
1989	77,731	193,581	299,212	389,571	10,322	26,940	2,813	349,523
1990	83,221	193,583	311,033	397,129	9,954	29,520	2,294	362,680
1991	86,581	191,491	320,431	486,373	9,378	31,561	2,600	362,209
1992	89,763	200,742	330,312	431,422	9,136	32,044	300	367,851
1993	92,579	223,028	350,243	421,382	8,907	37,215	0	388,268
1994	97,347	230,911	385,411	451,622	9,308	43,312	0	419,988
1995	101,677	245,485	397,238	484,555	7,150	40,956	0	424,188
1996	101,840	273,794	419,792	461,133	8,108	44,167	0	434,102
1997	104,985	276,068	443,858	433,811	7,370	42,956	0	428,979
1998	106,035	280,876	451,559	488,807	4,956	41,254	0	423,670
1999	104,975	289,707	477,408	528,940	4,010	49,524	0	443,786
2000	104,965	293,230	488,071	570,609	6,109	58,734	2,700	456,002
2001	100,254	306,339	510,367	564,618	5,588	63,023	13,000	469,118
2002	95,300	317,700	528,599	515,389	5,914	55,635	199	482,612
2003	95,130	329,197	521,161	514,223	5,802	75,386	2,133	481,550
2004	95,330	325,664	514,865	496,236	5,591	74,678	3,702	488,187
2005	94,337	329,745	535,821	494,445	5,076	84,020	3,511	502,229
2006	93,709	338,322	551,896	576,486	4,837	74,687	6,279	502,731
2007	97,176	374,175	568,453	631,177	3,902	77,589	3,134	537,922
2008	103,007	446,268	596,876	647,693	2,916	83,984	4,004	559,439
2009	105,067	420,617	602,844	517,554	1,933	67,478	3,792	560,558
2010r	106,748	439,666	636,001	502,065	1,295	70,558	0	566,164
2011r	108,883	489,922	642,361	514,556	0	69,852	0	594,472
2012p	113,892	510,126	664,843	531,592	0	56,580	0	609,334

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1983-2012

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer and Lime Purchases	Fertilizer and Lime Rebates	Other Net Crop Expenses (1)	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock and Poultry Purchases
	$'000							
1983	294,856	4,423	315,028	0	251,396	244,177	0	127,903
1984	299,678	4,145	336,070	0	278,945	326,086	0	158,047
1985	303,448	9,330	319,018	16,525	292,574	317,329	13,238	138,470
1986	214,135	16,166	291,948	19,200	314,327	254,424	74,800	177,158
1987	190,802	7,836	258,167	16,420	285,913	201,336	71,530	309,086
1988	197,379	7,130	266,985	16,146	300,280	286,467	47,262	306,019
1989	210,055	4,758	290,624	18,143	349,000	351,437	47,614	343,527
1990	275,213	3,822	274,108	19,666	314,566	304,741	38,752	311,343
1991	260,285	3,037	262,887	20,575	310,371	284,925	33,358	310,081
1992	244,926	283	302,421	6,229	299,709	303,025	43,658	360,716
1993	272,427	0	331,613	0	339,555	343,668	43,254	505,337
1994	307,670	0	404,855	0	399,072	448,265	35,452	485,562
1995	323,419	0	466,420	0	446,862	614,783	8,750	421,404
1996	345,783	0	511,742	0	496,058	723,615	0	359,280
1997	352,695	0	474,698	0	536,574	820,146	0	534,495
1998	309,773	0	482,946	0	552,029	831,461	0	646,744
1999	315,717	0	476,887	0	570,248	778,338	0	959,764
2000	384,869	0	513,237	0	555,806	858,881	0	1,088,588
2001	381,717	0	556,862	0	582,673	1,007,575	0	1,048,436
2002	336,526	0	546,838	0	613,849	1,300,213	0	630,026
2003	360,741	0	590,585	0	708,377	1,117,687	0	629,363
2004	390,313	0	602,397	0	710,117	960,783	0	664,532
2005	488,784	0	613,351	0	746,401	897,809	0	843,839
2006	518,111	0	656,286	0	766,166	915,765	0	793,653
2007	538,835	0	787,543	0	807,781	1,158,443	0	679,442
2008	646,602	0	960,802	0	999,874	1,332,209	0	656,404
2009	472,020	0	989,626	0	1,060,035	1,265,599	0	693,644
2010r	497,981	0	880,767	0	1,080,251	1,139,039	0	795,486
2011r	612,018	0	1,078,940	0	1,184,709	1,195,991	0	897,698
2012p	618,138	0	1,178,202	0	1,253,746	1,368,214	0	972,579

(1) Other Net Crop Expenses include pesticides, commercial seed, irrigation, crop and hail insurance premiums and twine/wire/containers.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1983-2012

	Repairs to Buildings and Fences	Electricity and Telephone	Misc. (2)	Operating Expenses After Rebates	Depreciation on Buildings	Depreciation on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
	$'000							
1983	64,274	62,897	209,724	2,734,203	121,051	604,749	725,800	3,460,003
1984	64,730	71,555	243,806	2,999,462	111,688	597,768	709,456	3,708,918
1985	62,325	81,633	237,258	3,028,284	104,671	600,851	705,522	3,733,806
1986	77,225	83,544	257,287	2,981,260	95,252	611,157	706,409	3,687,669
1987	98,813	83,064	273,587	3,000,157	92,528	593,927	686,455	3,686,612
1988	97,155	86,472	303,969	3,107,958	91,662	594,835	686,497	3,794,455
1989	93,286	92,178	354,593	3,421,258	102,907	613,341	716,248	4,137,506
1990	101,047	97,161	351,845	3,407,190	110,192	635,196	745,388	4,152,578
1991	102,381	103,834	427,886	3,541,296	107,711	618,859	726,570	4,267,866
1992	105,285	110,314	467,057	3,645,587	103,490	614,152	717,642	4,363,229
1993	115,976	119,670	472,230	4,013,191	103,495	631,920	735,415	4,748,606
1994	127,565	128,366	414,159	4,344,105	113,442	672,385	785,827	5,129,932
1995	124,698	140,568	416,677	4,648,930	130,539	719,751	850,290	5,499,220
1996	136,269	148,520	419,449	4,875,544	143,410	780,346	923,756	5,799,300
1997	137,813	153,901	385,953	5,126,932	160,864	827,614	988,478	6,115,410
1998	134,486	146,933	379,717	5,276,290	172,513	863,876	1,036,389	6,312,679
1999	136,874	151,036	434,472	5,717,676	179,748	893,053	1,072,801	6,790,477
2000	143,403	161,120	470,866	6,148,381	189,743	895,230	1,084,973	7,233,354
2001	146,742	176,872	543,956	6,458,552	199,448	922,739	1,122,187	7,580,739
2002	139,953	206,182	552,304	6,321,126	205,405	906,122	1,111,527	7,432,653
2003	141,821	215,537	543,109	6,323,867	209,345	935,091	1,144,436	7,468,303
2004	143,714	205,897	562,323	6,235,036	215,690	924,891	1,140,581	7,375,617
2005	148,488	206,446	577,073	6,562,785	222,029	963,359	1,185,387	7,748,172
2006	148,191	227,478	617,209	6,780,689	226,870	973,363	1,200,233	7,980,922
2007	155,600	250,689	640,831	7,305,655	253,306	997,024	1,250,330	8,555,985
2008	161,824	261,640	660,340	8,116,963	289,359	1,013,642	1,303,001	9,419,964
2009	157,779	248,084	669,124	7,830,028	297,305	1,069,537	1,366,842	9,196,869
2010r	159,357	246,038	710,539	7,830,658	313,974	1,047,626	1,361,600	9,192,258
2011r	157,982	272,307	778,269	8,592,961	328,457	1,112,693	1,441,150	10,034,111
2012p	157,572	279,327	811,738	9,125,883	347,162	1,168,669	1,515,831	10,641,713

(2) Miscellaneous expenses include business insurance, custom work, stabilization premiums, artificial insemination and veterinary fees, legal and accounting fees and other expenses, less any other rebates.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 7: Alberta Net Farm Income, 1983-2012

	1 Total Farm Cash Receipts	2 Operating Expenses After Rebates	3 (1-2) Net Cash Income	4 Income in Kind	5 Depreciation Charges	6 (3+4-5) Realized Net Income	7 Value of Inventory Change	8 (6+7) Total Net Farm Income
	$'000							
1983	3,751,296	2,734,203	1,017,093	20,090	725,800	311,383	-190,906	120,477
1984	3,987,826	2,999,462	988,364	19,823	709,456	298,731	-329,240	-30,509
1985	3,837,576	3,028,284	809,292	18,896	705,522	122,666	-20,292	102,374
1986	3,783,639	2,981,260	802,379	15,901	706,409	111,871	471,085	582,956
1987	4,038,789	3,000,157	1,038,632	13,685	686,455	365,862	23,555	389,417
1988	4,467,340	3,107,958	1,359,382	13,229	686,497	686,114	85,899	772,013
1989	4,599,469	3,421,258	1,178,211	13,130	716,248	475,093	99,799	574,892
1990	4,283,091	3,407,190	875,901	13,139	745,388	143,652	202,391	346,043
1991	4,234,918	3,541,296	693,622	12,326	726,570	-20,622	164,210	143,588
1992	4,956,259	3,645,587	1,310,672	12,830	717,642	605,860	-160,060	445,800
1993	5,064,027	4,013,191	1,050,836	14,955	735,415	330,376	601,179	931,555
1994	5,581,321	4,344,105	1,237,216	15,549	785,827	466,938	103,018	569,956
1995	5,969,065	4,648,930	1,320,135	15,153	850,290	484,998	396,563	881,561
1996	6,528,207	4,875,544	1,652,663	16,518	923,756	745,425	13,800	759,225
1997	6,464,646	5,126,932	1,337,714	9,305	988,478	358,541	-61,562	296,979
1998	6,418,118	5,276,290	1,141,828	8,631	1,036,389	114,070	190,282	304,352
1999	6,530,826	5,717,676	813,150	8,402	1,072,801	-251,249	491,929	240,680
2000	7,583,288	6,148,381	1,434,907	9,048	1,084,973	358,982	29,821	388,803
2001	8,368,417	6,458,552	1,909,865	8,977	1,122,187	796,655	-258,676	537,979
2002	8,315,809	6,321,126	1,994,683	8,386	1,111,527	891,542	-1,066,029	-174,487
2003	7,101,628	6,323,867	777,761	8,302	1,144,436	-358,373	941,157	582,784
2004	8,013,369	6,235,036	1,778,333	10,880	1,140,581	648,632	507,193	1,155,825
2005	7,876,942	6,562,785	1,314,157	14,461	1,185,387	143,231	310,961	454,192
2006	7,756,608	6,780,689	975,919	10,853	1,200,233	-213,461	-294,358	-507,819
2007	8,673,858	7,305,655	1,368,203	8,142	1,250,330	126,015	-280,361	-154,346
2008	10,182,211	8,116,963	2,065,248	8,003	1,303,001	770,250	745,789	1,516,038
2009	9,351,392	7,830,028	1,521,364	6,992	1,366,842	161,515	-634,711	-473,197
2010r	9,006,765	7,830,658	1,176,107	7,570	1,361,600	-177,923	354,433	176,510
2011r	10,515,329	8,592,961	1,922,368	8,784	1,441,150	490,002	407,863	897,865
2012p	12,001,921	9,125,883	2,876,038	8,721	1,515,831	1,368,928	-707,523	661,405

Note: For 2011 and 2012, net cash income, realized net income, and total net farm income were estimated by Alberta Agriculture and Rural Development.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005, and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1983-2012

	Livestock and Poultry	Land and Buildings	Machinery and Equipment	Total Farm Capital	Value of Farm Land and Buildings (1)
	$'000				$/Acre
1983	2,560,398	27,368,393	5,046,965	34,975,756	543
1984	2,589,885	24,966,230	5,079,298	32,635,413	493
1985	2,333,295	23,019,800	5,208,597	30,561,692	453
1986	2,375,837	20,773,520	5,382,284	28,531,641	407
1987	2,796,853	19,744,120	5,409,712	27,950,685	386
1988	3,048,758	19,159,142	5,523,052	27,730,952	374
1989	3,236,197	21,091,994	5,790,087	30,118,278	411
1990	3,351,948	22,169,169	6,124,730	31,645,847	432
1991	3,499,557	21,291,475	6,079,438	30,870,470	414
1992	3,394,565	20,798,399	5,982,777	30,175,741	405
1993	4,087,167	21,147,301	6,209,895	31,444,363	413
1994	4,637,627	23,017,810	6,640,116	34,295,553	450
1995	4,191,096	26,302,921	7,109,304	37,603,321	515
1996	3,792,358	28,696,985	7,458,676	39,948,019	553
1997	4,581,994	31,761,777	7,767,975	44,111,746	611
1998	4,766,483	34,217,431	8,258,258	47,242,172	658
1999	5,235,172	35,894,547	8,545,928	49,675,647	690
2000	6,294,818	37,520,833	8,588,902	52,404,553	721
2001	6,872,033	38,872,514	8,684,163	54,428,710	747
2002	5,938,611	41,970,588	8,902,738	56,811,937	806
2003	4,745,685	44,950,634	9,072,927	58,769,246	863
2004	3,791,175	48,505,355	9,219,494	61,516,024	931
2005	4,650,202	52,739,434	9,467,913	66,857,549	1,012
2006	5,415,572	57,101,345	9,680,138	72,197,055	1,095
2007	5,241,541	63,755,086	9,821,335	78,817,962	1,221
2008	4,475,055	72,829,354	9,960,500	87,264,909	1,392
2009	4,325,792	74,829,174	10,200,067	89,355,032	1,428
2010r	4,473,164	79,024,722	10,612,253	94,110,139	1,506
2011r	5,641,033	82,669,940	10,953,543	99,264,515	1,573
2012p	6,194,249	89,618,315	11,448,695	107,261,258	1,704

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003 and 002-0007; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1983-2012

	Chartered Banks	Federal Gov't Agencies (1)	Provincial Gov't Agencies (2)	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
	$'000						
1983	1,982,000	850,768	1,280,262	196,894	691,725	39,253	5,040,902
1984	2,009,000	854,663	1,443,244	200,747	647,828	19,556	5,175,038
1985	2,085,000	835,701	1,568,392	200,747	616,483	46,964	5,353,287
1986	2,281,000	754,509	1,692,152	187,000	540,237	92,748	5,547,646
1987	2,353,990	663,140	1,698,125	181,000	513,730	81,298	5,491,283
1988	2,385,487	568,601	1,735,406	146,000	547,821	85,954	5,469,269
1989	2,611,875	487,126	1,899,786	176,000	547,821	21,397	5,744,005
1990	2,669,062	428,274	1,930,615	216,750	615,308	318,985	6,178,994
1991	2,868,250	409,507	1,994,467	222,000	615,308	291,912	6,401,444
1992	2,787,663	386,705	1,971,709	228,500	594,548	257,810	6,226,935
1993	2,957,253	370,798	1,974,000	236,000	576,623	244,935	6,359,609
1994	3,078,729	384,142	1,963,940	249,750	578,059	144,294	6,398,914
1995	3,177,512	449,450	1,950,592	278,750	630,834	145,580	6,632,718
1996	3,247,877	550,539	1,810,124	311,500	798,809	175,356	6,894,205
1997	3,673,817	702,042	1,741,163	344,250	965,123	113,846	7,540,241
1998	4,137,918	806,589	1,753,953	389,500	969,355	116,561	8,173,876
1999	4,456,500	927,045	1,793,995	411,257	985,014	118,617	8,692,428
2000	4,613,459	951,550	1,976,111	458,031	1,030,569	132,329	9,162,049
2001	4,675,587	1,076,162	2,114,858	508,550	1,076,122	109,799	9,561,078
2002	4,775,517	1,182,368	2,171,862	554,094	1,181,570	50,904	9,916,315
2003	5,046,257	1,366,847	2,333,345	604,241	1,155,822	106,754	10,613,266
2004	5,029,303	1,610,617	2,247,985	650,994	1,256,157	85,938	10,880,994
2005	5,029,246	1,895,609	2,253,519	673,517	999,021	109,656	10,960,568
2006	5,080,269	2,168,670	2,303,300	711,918	1,144,640	138,825	11,547,622
2007	5,176,247	2,460,342	2,333,473	724,204	1,094,845	129,774	11,918,885
2008	5,534,994	2,866,816	2,390,460	732,039	1,431,984	219,358	13,175,651
2009	5,270,186	3,384,132	2,495,938	692,847	1,778,310	202,081	13,823,494
2010r	5,861,622	3,667,581	2,629,920	684,144	1,619,735	173,830	14,636,832
2011r	6,151,384	3,956,736	2,845,357	692,342	1,194,172	192,159	15,032,150
2012p	6,095,606	4,348,093	3,236,235	714,965	1,539,730	36,140	15,970,769

(1) Includes loans made through the Farm Credit Corporation, Business Development Bank of Canada and under the Veterans Land Act.
(2) Includes loans made through Alberta Treasury Branches and the Alberta Agriculture Financial Services Corporation.
(3) Includes insurance, trust companies, supply companies, private individuals and others.

Source: Statistics Canada, CANSIM Database Table Number 002-0008; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

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Table 10: Population of Canada and Provinces on July 1, 1999-2013

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
	Number of Persons											
1999.....	533,329	136,281	933,784	750,601	7,323,250	11,504,759	1,142,448	1,014,524	2,952,692	4,011,375	98,243	30,401,286
2000.....	527,966	136,470	933,821	750,517	7,356,951	11,683,290	1,147,313	1,007,565	3,004,198	4,039,230	98,409	30,685,730
2001r.....	522,046	136,665	932,491	749,819	7,396,415	11,897,370	1,151,450	1,000,239	3,058,084	4,076,881	99,136	31,020,596
2002r.....	519,483	136,876	935,155	749,379	7,441,498	12,093,299	1,156,636	996,816	3,128,262	4,100,161	100,853	31,358,418
2003r.....	518,445	137,221	937,676	749,434	7,485,491	12,243,758	1,163,528	996,431	3,182,852	4,123,937	102,857	31,641,630
2004r.....	517,402	137,681	939,612	749,408	7,535,278	12,390,068	1,173,223	997,312	3,238,387	4,155,017	104,616	31,938,004
2005r.....	514,315	138,064	937,899	748,044	7,581,192	12,527,990	1,178,296	993,523	3,321,638	4,195,764	105,639	32,242,364
2006r.....	510,584	137,865	937,869	745,609	7,631,873	12,661,566	1,183,524	992,302	3,421,361	4,241,691	106,261	32,570,505
2007r.....	509,039	137,721	935,071	745,407	7,692,736	12,764,195	1,189,366	1,002,048	3,514,031	4,290,988	107,326	32,887,928
2008r.....	511,543	138,764	935,865	746,855	7,761,504	12,882,625	1,197,774	1,017,346	3,595,755	4,349,412	108,330	33,245,773
2009r.....	516,729	139,909	938,194	749,954	7,843,475	12,997,687	1,208,589	1,034,782	3,679,092	4,410,679	109,481	33,628,571
2010r.....	521,972	141,678	942,073	753,044	7,929,365	13,135,063	1,220,930	1,051,425	3,732,573	4,465,924	111,227	34,005,274
2011r.....	525,037	144,038	944,469	755,530	8,007,656	13,263,544	1,233,728	1,066,349	3,790,191	4,499,139	113,099	34,342,780
2012r.....	526,841	145,165	945,061	756,997	8,084,059	13,411,994	1,250,032	1,087,546	3,888,739	4,543,308	114,570	34,754,312
2013p.....	526,702	145,237	940,789	756,050	8,155,334	13,537,994	1,265,015	1,108,303	4,025,074	4,581,978	115,828	35,158,304
Five-Year % Change: 2013/2009												
	1.9	3.8	0.3	0.8	4.0	4.2	4.7	7.1	9.4	3.9	5.8	4.5
% Share of Canada in 2013												
	1.5	0.4	2.7	2.2	23.2	38.5	3.6	3.2	11.4	13.0	0.3	100.0

Note: Estimates are final intercensal from 1999 to 2011; updated postcensal for 2012 and preliminary postcensal for 2013.

(1) Includes Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada, CANSIM Database Table Number 051-0001

Table 11: Alberta Urban and Rural Population (1), 1976-2011

	1976	1981	1986	1991	1996	2001	2006	2011	% Chg. '11/'06
	Number of Persons								
Total Population (2).....	**1,838,035**	**2,237,724**	**2,365,830**	**2,545,555**	**2,696,826**	**2,974,807**	**3,290,350**	**3,645,257**	**10.8**
% Change From Previous Census.....	12.9	21.7	5.7	7.6	5.9	10.3	10.6	10.8	...
0 to 14 Years.....	503,130	541,670	561,350	601,110	614,485	617,585	631,520	684,790	8.4
15 to 64 Years.....	1,196,985	1,532,675	1,613,145	1,713,900	1,815,435	2,048,820	2,305,425	2,554,745	10.8
65 Years and Over.....	137,925	163,395	191,325	230,550	266,905	308,395	353,420	405,720	14.8
Population - Urban Areas (3).....	**1,379,170**	**1,727,545**	**1,877,760**	**2,030,895**	**2,142,815**	**2,405,160**	**2,699,851**	**3,030,402**	**12.2**
% Change From Previous Census.....	15.3	25.3	8.7	8.2	5.5	12.2	12.3	12.2	...
Urban Population as a % of Total.....	75.0	77.2	79.4	79.8	79.5	80.9	82.1	83.1	...
Population Centre Size Groups.....	-	-	-	-	-	-	-	**3,060,402**	...
Less Than 30,000 (Small).....	-	-	-	-	-	-	-	576,575	...
30,000 to 99,999 (Medium).....	-	-	-	-	-	-	-	398,408	...
100,000 and Over (Large).....	-	-	-	-	-	-	-	2,055,419	...
Population - Rural Areas (4).....	**458,870**	**510,179**	**488,070**	**514,660**	**554,100**	**569,647**	**590,499**	**614,855**	**4.1**
% Change From Previous Census.....	6.3	11.2	-4.3	5.4	7.7	2.8	3.7	4.1	...
Rural Population as a % of Total.....	25.0	22.8	20.6	20.2	20.5	19.1	17.9	16.9	...
Median Age (5).....	**26.1**	**26.9**	**29.2**	**31.3**	**33.4**	**35.0**	**36.0**	**36.5**	...

(1) Statistics Canada conducts the Census of Population once every five years (beginning of June from 1976 to 1991 and mid-May from 1996 to 2011). The 2011 Census was conducted on May 10, 2011. Note: Totals may not add up due to rounding.

(2) Excludes census data for one or more incompletely enumerated Indian Reserves or Indian settlements.

(3) Urban areas refers to those continuously built-up areas having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre based on the previous census. Starting with the 2011 Census, the term "population centre" replaces the term "urban area". Population centres are classified into one of three population size groups (small, medium and large).

(4) Rural areas refers to all areas outside urban areas ("population centres" in 2011), that is, all areas with fewer than 1,000 inhabitants and a population density below 400 persons per square kilometre.

(5) The median age is an age "x", such that exactly one half of the population is older than "x" and the other half is younger than "x".

Source: Statistics Canada, Census of Population

Table 12: Alberta Employed Labour Force (1) in Agri-Food Industries, 1993-2012

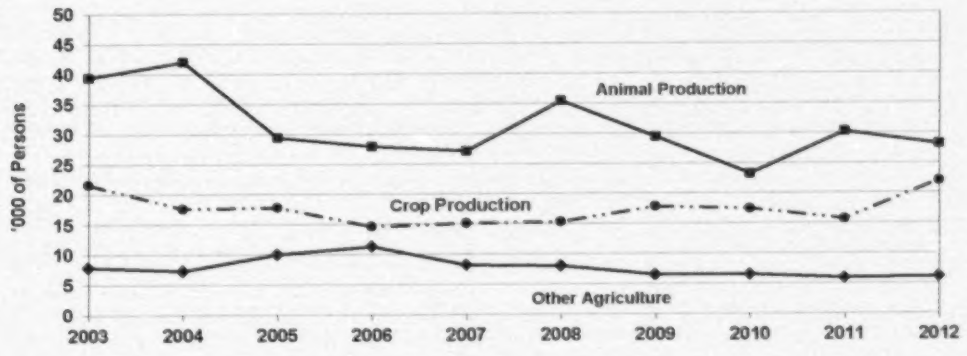
		Agriculture Industries							Manufacturing Industries		
			Animal Production								
	All Industries	Crop Production	Total	Cattle Ranching and Farming	Other Animal Production	Mixed Farming	Support Activities	Total Agriculture	Total Manu-facturing	Food and Beverage	Total Agri-Food Industries
	'000 of Persons										
1993.....	1,288.7	27.7	34.4	24.3	10.1	28.4	1.5	92.0	93.1	18.9	110.9
1994.....	1,324.5	24.3	37.4	27.0	10.4	25.8	1.8	89.2	99.9	16.8	106.0
1995.....	1,364.9	23.9	38.9	29.3	9.6	26.0	2.0	90.8	106.4	18.9	109.7
1996.....	1,405.6	26.3	40.1	29.9	10.2	24.6	1.5	92.5	106.8	19.5	112.0
1997.....	1,453.2	24.5	41.1	31.4	9.7	20.2	3.1	88.9	118.2	19.1	108.0
1998.....	1,508.9	25.8	42.8	31.8	11.0	19.1	2.2	90.0	125.4	20.2	110.2
1999.....	1,543.2	27.2	42.2	29.9	12.3	10.3	2.1	81.8	134.7	18.3	100.1
2000.....	1,583.1	20.8	40.7	28.8	11.9	7.7	0.0	70.6	137.6	18.9	89.5
2001.....	1,630.6	16.7	33.5	21.0	12.5	8.6	1.5	60.4	139.8	22.3	82.7
2002.....	1,676.5	16.0	36.3	24.3	12.0	7.5	2.3	62.1	150.3	28.7	90.8
2003.....	1,732.8	21.6	39.4	27.0	12.4	5.7	2.2	68.9	148.6	25.6	94.5
2004.....	1,777.0	17.6	42.0	30.5	11.5	5.7	1.5	66.9	144.6	25.9	92.8
2005.....	1,825.6	17.8	29.4	21.3	8.1	8.6	1.5	57.2	134.6	22.5	79.7
2006.....	1,916.5	14.6	27.9	18.8	9.1	9.5	1.8	53.8	140.9	27.4	81.2
2007.....	1,991.3	15.1	27.1	18.6	8.5	6.3	1.9	50.4	144.6	22.6	73.0
2008.....	2,053.7	15.3	35.4	24.8	10.6	4.9	3.1	58.7	146.6	24.3	83.0
2009.....	2,025.2	17.8	29.4	19.6	9.8	4.6	1.9	53.7	124.5	20.8	74.5
2010.....	2,016.6	17.4	23.2	16.2	7.0	4.7	1.8	47.1	124.6	23.0	70.1
2011.....	2,094.1	15.7	30.2	18.8	11.4	4.0	1.9	51.8	141.4	21.4	73.2
2012.....	2,149.6	22.0	28.1	17.1	11.0	3.8	2.2	56.2	138.5	19.7	75.9
% Share of All Industries in 2012											
	100.0	1.0	1.3	0.8	0.5	0.2	0.1	2.6	6.4	0.9	3.5

Note: Totals may not add up due to rounding.

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Fig. 6 Employment in Alberta Agriculture Industries, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 13: Selected Economic Indicators, Canada and Alberta, 1976-2012

	All Items Consumer Price Index (2002=100) (1)		Canada Interest Rates		Canada - United States Exchange Rate	
	Canada	Alberta	Bank Rate (2)	Prime Rate (3)	Canada$ per US$	US$ per Canada$
1976	31.1	-	9.29	10.04	0.9860	1.0142
1977	33.6	-	7.71	8.50	1.0634	0.9403
1978	36.6	-	8.98	9.69	1.1407	0.8767
1979	40.0	40.0	12.10	12.90	1.1714	0.8537
1980	44.0	44.1	12.89	14.25	1.1692	0.8553
1981	49.5	49.8	17.93	19.29	1.1989	0.8341
1982	54.9	55.4	13.96	15.81	1.2337	0.8105
1983	58.1	58.3	9.55	11.17	1.2324	0.8114
1984	60.6	59.8	11.31	12.06	1.2951	0.7722
1985	63.0	61.6	9.65	10.58	1.3655	0.7323
1986	65.6	63.7	9.21	10.52	1.3895	0.7197
1987	68.5	66.3	8.40	9.52	1.3260	0.7542
1988	71.2	68.1	9.69	10.83	1.2307	0.8125
1989	74.8	70.9	12.29	13.33	1.1840	0.8446
1990	78.4	75.0	13.05	14.06	1.1668	0.8571
1991	82.8	79.4	9.03	9.94	1.1457	0.8728
1992	84.0	80.6	6.78	7.48	1.2087	0.8273
1993	85.6	81.4	5.09	5.94	1.2901	0.7751
1994	85.7	82.6	5.77	6.88	1.3657	0.7322
1995	87.6	84.5	7.31	8.65	1.3724	0.7286
1996	88.9	86.4	4.53	6.06	1.3635	0.7334
1997	90.4	88.1	3.52	4.96	1.3846	0.7222
1998	91.3	89.2	5.10	6.60	1.4835	0.6741
1999	92.9	91.4	4.92	6.44	1.4857	0.6731
2000	95.4	94.5	5.77	7.27	1.4854	0.6732
2001	97.8	96.7	4.31	5.81	1.5488	0.6456
2002	100.0	100.0	2.71	4.21	1.5703	0.6368
2003	102.8	104.4	3.19	4.69	1.4010	0.7138
2004	104.7	105.9	2.50	4.00	1.3013	0.7685
2005	107.0	108.1	2.92	4.42	1.2114	0.8255
2006	109.1	112.3	4.31	5.81	1.1343	0.8816
2007	111.5	117.9	4.60	6.10	1.0740	0.9311
2008	114.1	121.6	3.21	4.73	1.0671	0.9371
2009	114.4	121.5	0.65	2.40	1.1415	0.8760
2010	116.5	122.7	0.85	2.60	1.0301	0.9708
2011	119.9	125.7	1.25	3.00	0.9893	1.0108
2012	121.7	127.1	1.25	3.00	0.9994	1.0006

(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household operations and furnishings; clothing and footwear; transportation; health and personal care; recreation; education and reading; and alcoholic beverages and tobacco products.

(2) The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks.

(3) The Canada Prime Rate or the Chartered Bank Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers.

Source: Statistics Canada, CANSIM Database Table Number 326-0021; and Bank of Canada Review

Fig. 7 Canada - U.S. Exchange Rate (US$ per Canada$), 1990-2012

Source: Bank of Canada Review

Table 14: Alberta Gross Domestic Product (GDP) for Agri-Food Industries in Chained (2007) Dollars, 2007-2012

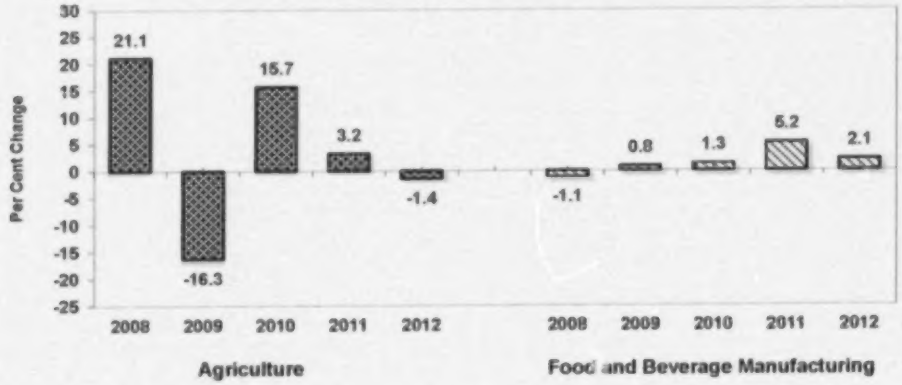
	2007	2008	2009	2010	2011	2012p	2010	2011	2012p
	At Basic Prices in Chained (2007) Dollars ($ Millions)						% Change		
All Alberta Industries	**249,871.0**	**254,149.7**	**242,456.2**	**252,684.1**	**266,388.7**	**276,908.2**	**4.3**	**5.3**	**3.9**
Agri-Food Industries	**5,780.2**	**6,404.1**	**6,811.9**	**6,339.2**	**6,594.4**	**6,601.4**	**9.1**	**4.0**	**0.1**
Agriculture Industries	**3,099.6**	**3,753.3**	**3,140.9**	**3,634.8**	**3,749.9**	**3,697.0**	**15.7**	**3.2**	**-1.4**
Crop and Animal Production	2,992.5	3,648.7	3,049.0	3,528.8	3,630.5	3,583.1	15.7	2.9	-1.3
Support Activities for Agriculture	107.1	104.6	91.9	106.0	119.4	113.9	15.3	12.6	-4.6
Manufacturing Industries	**18,446.3**	**18,157.5**	**15,402.9**	**16,574.8**	**18,401.6**	**19,368.8**	**7.6**	**11.0**	**5.3**
Food and Beverage Industries	**2,680.6**	**2,650.8**	**2,671.0**	**2,704.4**	**2,844.5**	**2,904.4**	**1.3**	**5.2**	**2.1**
Food Industries	2,204.1	2,219.2	2,251.6	2,282.0	2,345.8	2,406.3	1.4	2.8	2.6
Beverage Industries	476.5	431.6	419.4	422.4	498.7	498.1	0.7	18.1	-0.1

(1) The official measure of GDP published by Statistics Canada is expressed in Chained Fisher 2007 reference dollars. The Chained Fisher measure is an aggregation formula that more accurately weights the contribution of each industry in the total economy (or an aggregate of sum set of elemental industries) according to more current weights instead of weights from some fixed year in the past. To arrive at the Chained Fisher measure, a Chained index of change for each industry and for any chosen aggregate of industries is first derived, individually; the aggregates are not a simple sum of the component industries. This index is then converted to a dollar series by choosing a "reference year" (2007) for the dollar units. The dollar series is then built up by applying the index to the reference year dollar and thereby presenting the changes expressed in the index into dollars.

So, while the Chained Fisher measure provides a much better valuation of each industry in the current year, this measure does not come without its own set of drawbacks. One drawback is that time series expressed in Chained Fisher units cannot be added up. To obtain aggregates, summing of the components must be done at a much earlier phase in the calculation. For example, the total for crop and animal production is calculated as one estimation, then the separate totals for crop production and livestock production are estimated.

Source: Statistics Canada, CANSIM Database Table Number 379-0030

Fig. 8 Alberta GDP for Agri-Food Industries at Basic Prices in Chained (2007) Dollars - Annual Per Cent Change, 2008-2012



Source: Statistics Canada, CANSIM Database Table Number 379-0030

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries (1), 2003-2012

	All Alberta Industries	Manufacturing Industries				Agriculture Industries (2)				Total Agri-Food Industries (3)
		Total Manuf.	Food	Beverage	Food and Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	
	$ Millions									
2003.....	44,743.9	1,567.3	138.4	28.4	166.8	417.8	404.2	13.1	835.1	1,001.9
2004.....	50,807.7	1,745.5	137.7	36.3	174.0	486.6	473.8	10.8	971.2	1,145.2
2005.....	65,033.9	2,467.4	151.3	40.0	191.3	455.6	501.9	26.9	984.4	1,175.7
2006.....	76,923.7	2,566.0	147.9	25.5	173.4	415.4	413.3	16.3	845.0	1,018.4
2007.....	83,932.5	2,917.0	115.7	29.5	145.2	570.3	554.6	39.5	1,164.4	1,309.6
2008.....	89,744.0	3,113.3	102.1	29.2	131.3	579.2	563.9	21.3	1,164.4	1,295.7
2009.....	65,695.1	1,561.5	103.4	18.5	121.9	725.7	339.9	19.9	1,085.5	1,207.4
2010.....	81,342.5	1,462.0	55.6	26.2	81.8	725.8	339.9	28.2	1,093.9	1,175.7
2011r.....	90,025.7	1,816.9	69.8	28.9	98.7	921.9	301.8	47.3	1,271.0	1,369.7
2012p.....	98,192.9	2,596.9	158.1	24.8	182.9	924.2	302.5	87.1	1,313.8	1,496.7
% Share of All Industries in 2012										
	100.0	2.6	0.2	0.0	0.2	0.9	0.3	0.1	1.3	1.5
	% Change From Previous Year									
2004.....	13.6	11.4	-0.5	27.8	4.3	16.5	17.2	-17.6	16.3	14.3
2005.....	28.0	41.4	9.9	10.2	9.9	-6.4	5.9	149.1	1.4	2.7
2006.....	18.3	4.0	-2.2	-36.3	-9.4	-8.8	-17.7	-39.4	-14.2	-13.4
2007.....	9.1	13.7	-21.8	15.7	-16.3	37.3	34.2	142.3	37.8	28.6
2008.....	6.9	6.7	-11.8	-1.0	-9.6	1.6	1.7	-46.1	0.0	-1.1
2009.....	-26.8	-49.8	1.3	-36.6	-7.2	25.3	-39.7	-6.6	-6.8	-6.8
2010.....	23.8	-6.4	-46.2	41.6	-32.9	0.0	0.0	41.7	0.8	-2.6
2011r.....	10.7	24.3	25.5	10.3	20.7	27.0	-11.2	67.7	16.2	16.5
2012p.....	9.1	42.9	126.5	-14.2	85.3	0.2	0.2	84.1	3.4	9.3

(1) Statistics Canada conducts The Capital and Repair Expenditures Survey (CES) to generate data on investment made in Canada in all types of industries. Information on capital expenditures provides a useful indication of market conditions in the economy as a whole and in specific industries. Expenditures planned also provide an indication of the views of management regarding future market demands in relation to present productive capacity.

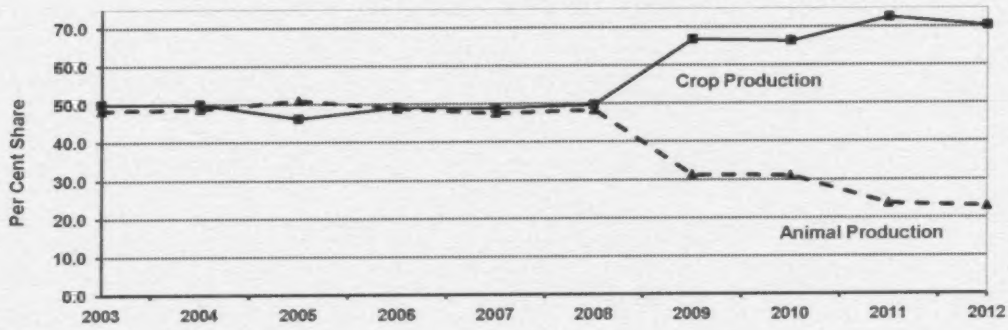
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees, the value of capital assets put in place by firms either by contract or with their own labour force, as well as the capitalized interest charges on loans with which capital projects are financed. Gross outlays have been reported without any deduction for scrap, trade-in value of old assets and include any grants and/or subsidies received.

2) Agriculture industries refer to establishments growing crops, raising animals or producing animal products as well as establishments providing support services for crops and livestock production. Note: The figures shown above for "Support Services" include estimates for the forestry industry (separate data for agriculture are not available due to confidentiality).

(3) Agri-food industries is the sum of food and beverage manufacturing industries plus agriculture industries.

Source: Statistics Canada, CANSIM Database Table Number 029-0005

Fig. 9 Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 029-0005

Table 16: Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2008-2012

	2008	2009	2010	2011	2012p	% Change	
	Dollars Per Hour					2011/2010	2012/2011
Total Employees, All Industries	**23.68**	**24.73**	**25.05**	**25.47**	**26.70**	**1.7**	**4.8**
Goods-Producing Sector	**26.98**	**28.98**	**29.45**	**29.65**	**31.61**	**0.7**	**6.6**
Agriculture	16.41	17.31	17.50	17.43	18.19	-0.4	4.4
Forestry, Fishing, Mining, Oil and Gas	32.08	34.19	35.00	35.34	38.09	1.0	7.8
Utilities	30.39	33.89	38.33	36.20	36.09	-5.6	-0.3
Construction	25.46	27.28	27.33	28.44	29.89	4.1	5.1
Manufacturing	24.19	25.50	25.66	25.43	26.71	-0.9	5.0
Services-Producing Sector	**22.48**	**23.32**	**23.57**	**24.00**	**24.84**	**1.8**	**3.5**
Trade	18.40	18.46	18.83	19.46	19.95	3.3	2.5
Transportation and Warehousing	23.51	25.72	25.35	25.83	27.66	1.9	7.1
Finance, Insurance, Real Estate, Leasing	24.43	24.10	23.82	23.96	26.55	0.6	10.8
Professional, Scientific, Technical Services	29.46	31.39	31.45	32.56	32.84	3.5	0.9
Business, Building, Other Support Services	18.44	19.37	19.86	19.75	20.89	-0.6	5.8
Educational Services	27.75	28.79	29.87	30.16	31.46	1.0	4.3
Health Care and Social Assistance	24.32	25.70	25.87	26.51	26.71	2.5	0.8
Information, Culture and Recreation	20.66	21.23	21.76	22.30	22.71	2.5	1.8
Accommodation and Food Services	13.51	14.15	13.89	13.82	14.88	-0.5	7.7
Other Services	20.25	21.55	21.82	22.23	21.76	1.9	-2.1
Public Administration	30.02	31.33	31.66	32.49	34.17	2.6	5.2

Note: Industry refers to the general nature of the business carried out by the employer for whom the individual (respondent) works, that is, the main job.

Source: Statistics Canada, CANSIM Database Table Number 282-0072

Table 17: Farm Bankruptcies, Canada and Provinces, 1993-2012

	Canada	Alberta	British Columbia	Sask.	Manitoba	Ontario	Quebec	Other Canada (1)
	Number							
1993	349	80	5	166	13	22	49	14
1994	308	68	11	132	7	15	67	8
1995	273	87	12	94	10	23	33	14
1996	275	75	1	95	24	17	54	9
1997	243	61	4	76	19	15	54	14
1998	244	55	5	92	27	12	47	6
1999	243	45	6	99	29	17	42	5
2000	213	38	14	76	18	20	40	7
2001	220	44	6	64	19	23	57	7
2002	228	36	16	53	43	38	33	9
2003	250	50	19	65	29	27	51	9
2004	227	56	4	64	27	34	31	11
2005	236	66	6	75	26	25	33	5
2006	216	16	8	79	36	29	37	11
2007	139	15	1	49	14	21	30	9
2008	127	6	6	34	22	31	20	8
2009	93	5	1	13	14	22	29	9
2010	71	7	3	5	7	18	28	3
2011	70	1	0	13	5	18	19	14
2012	54	3	2	3	7	15	18	6

Note: Starting in 2003, bankruptcies are based on the North American Industrial Classification System (NAICS). Data for prior years are based on the 1980 Standard Industrial Classification System (SIC).

(1) Includes Atlantic Provinces, Yukon, Northwest Territories and Nunavut.

Source: Industry Canada, Office of the Superintendent of Bankruptcy Canada

Table 18: Alberta Average Farm Input Prices, 2011 and 2012

Item	Specifications	2011r	2012	% Change '12/'11
		Dollars		
Lumber, construction grade	2x6, spruce, thousand board feet (M)	447.92	454.61	1.5
Lumber, rough grade	2x8, spruce, thousand board feet (M)	592.66	568.98	-4.0
Sheathing, plywood	unsanded, spruce, 9.6 mm, 4'x8' sheet	12.58	13.60	8.1
Fence posts	standard grade, treated, 3"-4" x 7' post	3.80	3.85	1.3
Concrete, ready-mix	20 MPA strength, cubic metre	201.83	210.71	4.4
Nails	standard grade, 4" spiral, 50 lb box	79.24	80.37	1.4
Pipe, plastic	1" diameter, 75 PSI, 100' coil	56.33	56.33	0.0
Rods, steel reinforcing	10 mm x 6 metre	6.71	6.48	-3.5
Barbed wire	12 gauge, double strand, 40 kg spool	63.15	65.39	3.5
Grain bin, hopper-bottom*	4,000 bushel capacity	14,394.76	14,580.97	-
Truck tires, 1st line, blackwall	LT285-70R-17 radial, enviro tax inc'd	312.32	311.26	-0.3
Storage battery	12 volts, 24 series, 525 cranking amps	97.17	97.48	0.3
V-Belt, implement	1/2" X 70" fibre belt	13.24	13.52	2.1
Antifreeze	ethylene glycol, anti-corrosive, 4 litre	13.90	13.64	-1.9
Mechanical repairs	farm machinery, shop & labour, per hour	103.23	105.33	2.0
Baler twine	plastic, 28,000' bale	30.91	31.92	3.3
General farm labour	full time, without board, per month	2,844.73	2,939.89	3.3
Tractor	105-130 hp, 6 cylinder diesel, fwd	106,348.73	107,980.16	1.5
Tractor	325-375 hp, 6-8 cylinder diesel, 4wd	244,398.56	265,256.09	8.5
Combine, self-propelled*	diesel, 323-374 hp, twin, cross or axial rotary	315,120.96	335,649.66	-
Air drill*	40'-42', with packer wheels, 325 bu, 3 compartment tank	159,500.31	181,161.45	-
Sprayer	pull-type, 800-900 gallon tank, 90'-100' boom	44,135.44	48,697.87	10.3
Round baler	pull-type, PTO driven, 5'x6' hard core bale	41,752.37	43,196.38	3.5
Double disc	heavy duty tandem, 19'-21', 22" blades	39,901.29	42,472.71	6.4
Truck, 3/4 ton	V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans.	37,016.54	38,378.58	3.7
Calf starter ration*	pellets, 13-20%, bagged 25 kg	470.75	13.91	-
Dairy supplement*	pellets, 32%, bagged 25 kg	544.88	18.24	-
Feedlot supplement*	pellets, 32% (excl. Ionophore), bagged 25 kg	343.87	12.09	-
Hog grower ration*	pellets, 15-17%, bagged 25 kg	324.15	12.72	-
Swine supplement*	pellets, 35-40%, bagged 25 kg	700.58	20.60	-
Broiler grower complete feed*	18-20%, bagged 25 kg	368.94	11.65	-
Cattle mineral, salt free*	18% phosphorus:18% calcium, 20 kg	33.06	26.56	-
Feed barley	No. 1, non-board, farm gate, bushel	3.80	4.64	22.2
Feed wheat	No. 1, non-board, farm gate, bushel	4.87	5.90	21.1
Feed oats**	good quality, non-board, farm gate, bushel	-	2.61	-
Hay, good quality	baled, over 50% alfalfa, farm gate, ton	67.95	62.15	-8.5
Fertilizer, Urea	46-0-0, tonne, bulk	606.17	692.01	14.2
Fertilizer, Monammonium Phosphate	11-51-0, tonne, bulk	799.68	767.53	-4.0
Fertilizer, Anhydrous Ammonia	82-0-0, tonne, bulk (applicator inc'd)	949.25	1,105.06	16.4
Refine SG*	granular, 486 g	263.96	273.59	n/a
Assert 300 SC	liquid, 10.8 litres	257.89	245.77	-4.7
Roundup WeatherMax	liquid, 10 litres	66.40	65.25	-1.7
Penicillin G, injectable	short-acting, 300 mg/ml, 250 ml	13.70	14.59	6.5
Vitamin A D with E, injectable	IU/cc: A-500,000, D-75,000, E-50, 250 ml	26.46	26.82	1.4
Seed; wheat	certified No. 1, 100 kg, bulk	42.11	47.72	13.3
Seed; barley	certified No. 1, 100 kg, bulk	36.78	40.48	10.1
Seed; Roundup Ready Herbicide Tolerant Canola	certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	-	392.46	-
Seed; Liberty Link Herbicide Tolerant Canola	certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	-	516.26	-
Gasoline, marked	regular unleaded, 100 litres	100.13	101.16	1.0
Diesel fuel, marked	100 litres (provincial allowance deducted)	93.60	94.10	0.5
Propane	liquefied, bulk, 100 litres	53.67	52.05	-3.0
Natural gas	excl. service/delivery, provincial rebate deducted, GJ	3.97	2.50	-37.1
Electricity	farm use, excl. service/delivery, 100 kWh	9.55	9.50	-0.6
Oil, for diesel engines*	15W-40, enviro tax inc'd, 5 litres	18.80	19.83	-

* Specification changed as of January 2012 ** New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Agricultural Input Monitoring System (AIMS), Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 19: Alberta Agricultural Real Estate Average Value by C.L.I., 1993-2012

	C.L.I.1	C.L.I.2	C.L.I.3	C.L.I.4	C.L.I.5	C.L.I.6	Other	All Classes
	Dollars Per Acre							
1993	732.00	539.00	449.00	330.00	335.00	422.00	356.00	428.00
1994	880.72	558.67	483.44	360.66	409.33	465.98	413.43	473.18
1995	878.13	551.92	493.92	384.91	387.95	493.47	416.08	472.43
1996	976.83	529.69	503.85	437.92	505.03	579.50	425.32	509.27
1997	1,097.73	716.10	597.77	523.39	564.06	428.78	476.28	609.88
1998	1,300.78	712.02	632.44	494.84	590.18	605.05	480.82	622.36
1999	1,208.37	778.85	620.95	552.65	611.20	798.97	452.06	656.56
2000	1,326.87	794.98	700.56	572.23	567.81	611.78	635.81	689.45
2001	1,276.16	863.72	697.43	648.13	723.85	637.01	626.64	736.85
2002	1,263.10	866.51	736.03	630.60	866.32	766.27	576.80	757.20
2003	1,376.18	886.11	707.05	651.10	704.06	749.72	650.00	745.73
2004	1,562.15	898.62	821.06	724.67	821.37	829.06	706.59	832.40
2005	1,639.73	1,053.44	870.29	785.77	927.51	909.98	920.24	923.02
2006	1,548.10	1,141.28	972.29	819.55	947.49	869.91	920.26	982.10
2007	1,416.58	1,296.84	1,154.32	1,041.84	1,021.92	1,192.61	1,157.82	1,151.05
2008	1,832.08	1,377.87	1,229.46	1,043.72	1,136.08	1,278.02	1,027.71	1,200.63
2009	1,711.03	1,401.79	1,203.09	1,011.00	1,172.22	908.49	1,187.58	1,187.56
2010	1,925.66	1,478.86	1,279.49	1,150.89	1,089.82	1,441.79	1,295.10	1,298.17
2011	1,233.27	1,489.02	1,336.91	1,193.33	1,382.68	1,121.88	1,073.49	1,301.42
2012	1,765.71	1,659.96	1,473.68	1,258.24	1,238.26	1,207.12	1,377.43	1,423.90

Canada Land Inventory Classification

Class 1: Soils with no significant limitations in use for crops.

Class 2: Soils with moderate limitations that restrict the range of crops or require moderate conservation practices.

Class 3: Soils with moderately severe limitations that restrict the range of crops or require special conservation practices.

Class 4: Soils with severe limitations that restrict the range of crops or require special conservation practices or both.

Class 5: Soils that are unsuitable for annual cultivation. These soils could be improved for the production of perennial forages and pasture.

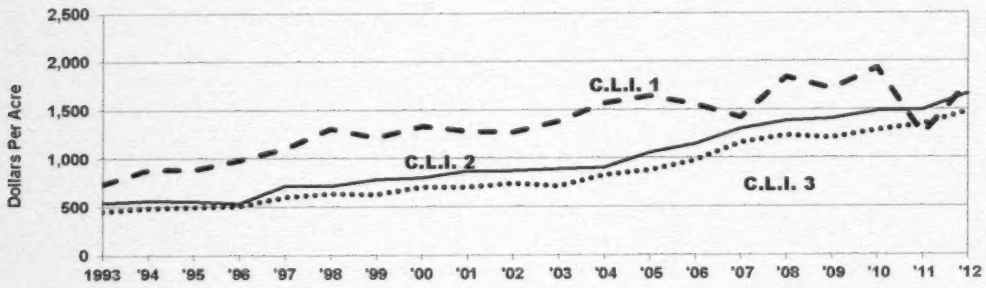
Class 6: Soils that have some natural grazing potential but where improvement practices are not feasible.

Other: (Classes 7, 8 and 9) Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for ***All Classes*** is weighted by the number of acres transacted in each C.L.I. Class.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 10 Alberta Average Agricultural Real Estate Values, 1993-2012



Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 20: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2012

	C.L.I. 1	C.L.I. 2	C.L.I. 3	C.L.I. 4	C.L.I. 5	C.L.I. 6	Other (1)	All Classes
	Dollars Per Acre							
Beaver County	-	1,431.79	1,183.20	909.42	1,672.63	-	-	1,266.66
Birch Hills County	-	2,126.22	1,852.75	1,486.63	-	978.12	1,925.19	1,808.46
Brazeau County	-	-	1,381.83	1,405.35	1,999.50	828.60	1,429.38	1,414.73
Cardston County	-	2,220.23	1,710.01	1,069.59	2,507.34	-	1,631.39	1,757.52
Clear Hills County	-	873.86	1,003.77	751.04	1,986.23	-	1,443.10	958.22
Clearwater County	-	2,078.17	2,056.31	1,941.90	1,901.29	1,978.13	1,664.09	1,903.84
County of Athabasca No. 12	-	-	1,073.50	1,190.61	959.44	1,033.61	964.35	1,093.05
County of Barrhead No. 11	-	2,152.68	1,428.82	1,344.92	-	3,074.42	2,100.93	1,644.61
County of Camrose No. 22	2,438.57	2,152.88	2,131.15	1,962.25	667.80	-	2,701.44	2,009.79
County of Forty Mile No. 8	2,489.68	1,930.22	1,200.74	779.43	862.49	1,007.02	-	1,270.47
County of Grande Prairie No. 1	-	1,344.53	1,585.99	1,237.29	1,082.55	-	1,587.27	1,383.95
County of Lethbridge No. 26	3,408.94	1,751.00	1,626.28	1,621.15	627.02	-	-	1,769.80
County of Minburn No. 27	-	1,775.93	1,520.32	1,271.94	-	-	-	1,501.09
County of Newell No. 4	2,371.02	2,278.84	235.70	-	1,573.27	-	643.06	1,556.86
County of Paintearth No. 18	-	-	1,083.56	453.15	2,047.17	955.35	-	986.62
County of St. Paul No. 19	-	1,591.53	1,571.06	1,394.35	1,008.21	2,344.33	1,321.36	1,376.81
County of Stettler No. 6	-	1,354.05	2,063.29	1,491.83	1,683.10	1,027.25	-	1,687.03
County of Thorhild No. 7	-	1,800.35	1,377.32	1,281.77	440.57	1,007.02	1,162.83	1,309.84
County of Two Hills No. 21	2,658.35	1,206.03	1,374.79	1,273.78	1,298.37	1,337.75	-	1,363.19
County of Vermilion River No. 24	-	1,538.98	1,442.05	1,273.36	1,192.04	584.18	1,655.25	1,402.48
County of Warner No. 5	-	2,055.94	2,203.77	1,050.35	2,001.58	1,026.46	-	1,678.41
County of Wetaskiwin No. 10	2,908.56	1,825.06	1,999.09	1,730.79	1,235.56	927.29	2,115.77	1,907.18
Cypress County	-	-	1,046.26	1,552.31	935.63	-	-	1,275.51
Flagstaff County	2,064.13	1,794.53	1,378.17	688.03	1,445.34	-	1,782.66	1,523.44
Kneehill County	1,341.50	1,585.94	1,962.90	-	-	-	-	1,740.30
Lac La Biche County	-	-	-	913.76	899.74	-	217.24	853.24
Lac Ste. Anne County	-	1,468.45	1,780.87	1,405.32	1,805.21	-	1,507.88	1,607.98
Lacombe County	-	2,457.67	2,127.37	2,347.78	2,111.04	-	-	2,275.93
Lamont County	1,852.39	1,639.09	1,300.87	1,565.01	1,652.00	1,827.41	1,718.18	1,609.80
Leduc County	1,006.22	-	2,048.69	2,342.49	2,423.17	2,376.05	700.43	1,605.24
M.D. of Acadia No. 34	-	-	612.74	588.23	540.85	-	-	584.90
M.D. of Big Lakes	-	2,133.55	1,210.46	1,255.17	406.57	-	1,675.53	1,305.53
M.D. of Bonnyville No. 87	-	-	1,637.82	1,193.35	948.45	922.69	2,300.99	1,288.38
M.D. of Fairview No. 136	-	1,361.39	892.80	-	-	-	-	1,115.20
M.D. of Foothills No. 31	-	2,305.27	2,625.16	-	2,945.57	-	2,702.13	2,531.72
M.D. of Greenview No. 16	-	1,250.99	1,206.77	1,056.50	1,688.83	-	1,703.48	1,166.11
M.D. of Lesser Slave River No. 124	-	-	-	930.40	-	744.84	484.69	802.29
M.D. of Northern Lights No. 22	-	873.51	944.40	1,302.06	-	250.20	1,349.38	1,068.52
M.D. of Peace River No. 135	-	979.90	955.83	1,000.79	-	-	-	972.43
M.D. of Pincher Creek No. 9	-	2,143.14	-	2,301.82	1,567.00	881.14	-	1,788.96
M.D. of Provost No. 52	-	-	1,783.12	911.51	551.75	610.29	-	1,179.07
M.D. of Rocky View No. 44	2,124.33	386.76	1,031.27	-	-	-	-	668.66
M.D. of Smoky River No. 130	-	1,500.12	1,333.62	2,071.75	1,250.99	-	1,644.85	1,436.14
M.D. of Spirit River No. 133	-	1,019.86	646.45	-	-	-	-	831.39
M.D. of Taber	-	3,127.47	-	2,266.37	1,000.79	-	-	2,185.48
M.D. of Wainwright No. 61	-	1,250.70	1,584.94	756.47	937.12	660.80	-	1,209.91
M.D. of Willow Creek No. 26	-	1,868.03	-	1,659.02	1,272.19	-	1,560.75	1,786.38
Mackenzie County	-	-	1,264.63	1,242.78	463.29	1,313.54	485.49	1,132.98
Mountain View County	2,174.54	2,591.02	2,234.16	-	2,740.02	2,745.36	2,591.28	2,456.83
Northern Sunrise County	-	406.57	1,346.97	509.79	-	-	1,049.94	1,109.83
Parkland County	-	3,190.02	1,398.39	2,221.71	2,065.16	-	1,210.33	1,945.11
Ponoka County	-	2,062.48	1,688.45	2,006.50	2,238.41	1,699.34	1,887.54	1,942.30
Red Deer County	1,786.38	2,254.36	2,441.67	2,038.95	2,326.80	2,114.39	-	2,239.76
Saddle Hills County	-	991.58	1,213.95	696.54	775.87	-	713.85	937.62
Smoky Lake County	944.08	1,747.48	1,077.28	1,156.66	437.85	632.54	3,049.23	1,270.32
Special Area 2 Hanna	-	-	-	477.89	220.05	594.82	-	361.94
Special Area 3 Oyen	-	-	-	323.91	387.83	-	-	346.16
Special Area 4 Consort	-	-	919.31	328.40	413.01	401.64	-	510.39
Starland County	1,727.35	1,510.52	1,514.94	1,615.83	-	-	-	1,570.77
Strathcona County	-	-	-	3,028.09	1,457.15	-	2,236.93	2,209.68
Sturgeon County	941.14	1,751.01	-	2,877.27	-	-	1,849.75	1,389.94
Vulcan County	-	1,920.85	1,557.47	896.54	3,002.37	-	-	1,598.95
Westlock County	2,501.97	2,558.17	1,768.87	1,372.25	2,752.17	-	2,585.56	1,950.73
Wheatland County	-	-	-	-	1,984.05	-	-	1,984.05
Woodlands County	-	2,414.33	1,277.99	1,683.75	-	-	2,109.03	1,702.38
Yellowhead County	-	-	764.19	1,523.58	866.71	1,125.62	1,301.51	1,258.09
Alberta Average	**1,765.71**	**1,659.96**	**1,473.68**	**1,258.24**	**1,238.26**	**1,207.12**	**1,377.43**	**1,423.90**

C.L.I. - Canada Land Inventory

Note: ***All Classes*** average value is weighted by the number of acres transacted in each C.L.I. Class.

(1) Includes parcels that were predominantly C.L.I.7, C.L.I.8 or C.L.I. 9.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

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Alberta Food and Beverage Manufacturing Industries in 2012

Food Manufacturing Sales

Note: Manufacturing sales data for Alberta beverage manufacturing industries are not available for 2012 due to confidentiality.

In 2012, the value of all goods manufactured in Alberta totaled $73.5 billion, an increase of 4.5 per cent over 2011. This was the third consecutive annual increase. The province's food manufacturing industries reported a 19.6 per cent gain, generating a record $11.8 billion. Food processing industries represented the second largest manufacturing sector in the province (16.1 per cent of total sales), after petroleum and coal products industries at $19.7 billion or 26.8 per cent. Chemical industries ranked third largest at $11.6 billion or 15.8 per cent.

On a national basis, three provinces accounted for 76.9 per cent of Canadian 2012 food sales at $87.3 billion: Ontario ($34.9 billion or 39.9 per cent), Quebec ($20.5 billion or 23.4 per cent) and Alberta ($11.8 billion or 13.6 per cent). In 2012, Alberta reported the largest annual growth in food sales among the provinces at 19.6 per cent. This was the greatest increase in the last two decades. In comparison, Ontario sales rose 11.9 per cent and Quebec sales grew 4.8 per cent.

In 2012, 71.5 per cent of Alberta's food manufacturing sales were concentrated in three segments: meat product manufacturing (livestock and poultry slaughtering, processing and rendering), grain and oilseed milling and animal food (including feed) manufacturing. Production activity continues to be dominated by meat product industries. This segment accounted for 50.0 per cent ($5.9 billion) of total food sales ($11.8 billion). Grain and oilseed milling accounted for 14.4 per cent ($1.7 billion) and animal food (including feed) manufacturing for 7.1 per cent ($845.6 million). The remaining portion (28.5 per cent) of food sales was distributed among other food manufacturing industries including dairy products, bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods and snack foods.

In 2012, meat product manufacturing sales in Canada reached a high of $23.4 billion, 4.6 per cent higher than in 2011. The top three provinces contributing to this total were Ontario ($8.6 billion or 36.8 per cent), Alberta ($5.9 billion or 25.3 per cent) and Quebec ($5.0 billion or 21.5 per cent). Among these provinces, Alberta had the highest percentage of its total food sales generated by the meat product industries. At 50.0 per cent of total food sales, Alberta's proportion well surpassed comparable proportions for Ontario and Quebec, both at about 25.0 per cent.

Alberta manufacturing firms reported steady gains in total manufacturing sales from 2003 to 2008. By 2008, sales had reached a record $69.1 billion. However, in 2009, the recession impacted the sector causing a decline of 22.0 per cent to $53.9 billion. The majority of manufacturing industries reported lower sales. Food industries experienced the smallest decline of 1.7 per cent. In 2010, manufacturing sales for all industries recovered with a gain of 10.2 per cent to total $59.4 billion. Growth continued into 2011 and 2012. Sales rose 18.5 per cent in 2011 and a further 4.5 per cent in 2012 to a new record of $73.5 billion. All reporting industries posted higher sales in 2012 with the exception of chemical industries. The largest increases were in:

- wood product manufacturing (27.0 per cent)
- fabricated metal product manufacturing (20.7 per cent)
- food manufacturing (19.6 per cent).

Food sales in Alberta reached a high of $11.8 billion in 2012 with the majority of categories recording higher sales. Following a decline of 5.6 per cent in 2011, sales of meat products increased 20.5 per cent to a record $5.9 billion. At $1.7 billion, sales for grain and oilseed milling were up 1.3 per cent, slower than the 21.7 per cent gain in 2011. Substantial growth in animal food (including feed) manufacturing continued into 2012 with a gain of 28.6 per cent to $845.6 million.

Employment in Food and Beverage Manufacturing Industries

Following an increase of 7.2 per cent in 2011, employment in Canada's food and beverage manufacturing industries increased 2.6 per cent in 2012 to total 297,500 persons. This was the highest level since 2005 and compares to the record set in 2004 at 306,100 persons. The largest concentration of workers were in Ontario (118,900 persons or 40.0 per cent), Quebec (82,600 persons or 27.8 per cent), British Columbia (31,800 persons or 10.7 per cent) and Alberta (19,700 persons or 6.6 per cent).

In 2011, manufacturing industries in Alberta employed 141,400 persons, an improvement from the 2009 recession level of 124,500 persons. However, in 2012, employment dipped 2.1 per cent to 138,500 persons. Just over one-half of the major industries reported declines, ranging from 7.9 per cent in food and beverage industries to over 50.0 per cent in computer/electronic industries and paper manufacturing industries. The largest employment gains were reported in transportation equipment (up 41.0 per cent), petroleum and coal products (up 33.3 per cent) and chemicals (up 25.0 per cent).

Alberta's largest manufacturing employer in 2012 was fabricated metal product industries at 21,600 persons or 15.6 per cent of total manufacturing employees (138,500 persons). Tied for second largest were food and beverage industries and machinery industries both at 19,700 persons or 14.2 per cent. The largest food segment remains meat product (including poultry) manufacturing which accounted for 6,800 persons or 38.2 per cent of total food employees (17,800 persons).

Alberta's food and beverage manufacturing industries experienced its highest level of employment in 2002 at 28,700 persons. During the next decade, employment generally trended downward. By 2012, the level dropped to 19,700 persons, a decrease of 7.9 per cent from 2011. This latest decline was entirely due to a 9.2 per cent decrease in food industries (17,800 persons). Most of this decline was attributable to lower employment in meat product (including poultry) industries (down 27.7 percent). In contrast, all other food industries combined reported an increase of 7.8 per cent. Beverage industries experienced growth in jobs, up 5.6 per cent to total 1,900 persons.

Exports of Food and Food Products (Food and Beverage Products and Animal Feeds)

Following an increase of 19.0 per cent in 2011, Alberta's agri-food exports increased 14.3 per cent in 2012 to total a record $9.2 billion. Agri-food exports were distributed among primary commodities (animals and crops) at $5.5 billion (or 60.0 per cent) and value added products (food products, beverage products and animal feeds; and crude animal and plant products) at $3.7 billion (or 40.0 per cent). In 2012, higher prices contributed to an increase of 22.3 per cent in exports of primary commodities. This compares to a 38.6 per cent gain recorded in 2011. Exports of value added products also grew in 2012, but at a slower pace of 4.0 per cent. The 2011 rate of increase was much smaller at 0.8 per cent.

From 2009 to 2011, the level of Alberta's exports of food and food products was about $2.5 billion each year. In 2012, exports increased 2.2 per cent to $2.6 billion. These exports accounted for about 28.1 per cent of total provincial agri-food exports ($9.2 billion). This proportion compares to an average of 53.1 per cent reported from 2003 to 2005. Meat and meat products exports continue to represent the largest proportion of food and food products exports. In 2012, these exports totaled $1.3 billion or 50.1 per cent. Ranking second largest, were exports of animal feeds ($379.4 million or 14.6 per cent), followed by oils and fats exports ($266.1 million or 10.3 per cent). Combined, these top three exports accounted for 75.0 per cent of Alberta's total food and food products exports in 2012.

Distribution of 2012 Alberta Food and Food Products Exports, $2.6 billion:

- Meat and Meat Products, $1.3 billion (50.1 per cent)
  - Beef and Veal, $852.1 million (32.9 per cent)
  - Pork, $365.0 million (14.1 per cent)
  - Horse, $45.9 million (1.8 per cent)
  - Other (Sheep, Poultry, Bison), $12.0 million (0.5 per cent)
  - Processed Meat, $23.0 million (0.9 per cent)
- Animal Feeds, $379.4 million (14.6 per cent)
- Oils and Fats (excludes crude canola oil), $266.1 million (10.3 per cent)
- Cereals, Milled and Prepared, $259.1 million (10.0 per cent)
- Processed Potatoes, $203.3 million (7.9 per cent)
- Other Food and Food Materials, $106.1 million (4.1 per cent).
- Beverage Products, $77.7 million (3.0 per cent)

Following a decline of 4.4 per cent in 2011, exports of meat and meat products fell a further 10.1 per cent in 2012 to $1.3 billion. This compares to record levels of just over $1.9 billion reported in both 2004 and 2005. Beef and veal exports were down for the second successive year, decreasing 12.1 per cent to $852.1 million in 2012. Following three consecutive annual increases, exports of pork dropped 11.3 per cent to $365.0 million. Partially offsetting these decreases was a significant gain in exports of processed meat. Moving from $9.0 million in 2011, exports more than doubled in 2012 to total $23.0 million. This was the highest level reported in the last decade.

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 2003-2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	'000 of Persons									
All Industries	1,732.8	1,777.0	1,825.6	1,916.5	1,991.3	2,053.7	2,025.2	2,016.6	2,094.1	2,149.6
Manufacturing Industries	148.6	144.6	134.6	140.9	144.6	146.6	124.5	124.6	141.4	138.5
Food and Beverage Industries	25.6	25.9	22.4	27.4	22.7	24.3	20.8	22.9	21.4	19.7
% Share of Manufacturing Industries	17.2	17.9	16.6	19.4	15.7	16.6	16.7	18.4	15.1	14.2
Food Industries (2)	23.7	23.5	20.1	24.5	20.1	21.3	18.8	20.8	19.6	17.8
Meat Products Manufacturing	12.6	10.6	11.4	13.8	9.0	9.1	8.9	9.2	9.4	6.8
% Share of Food Industries	53.2	45.1	56.7	56.3	44.8	42.7	47.3	44.2	48.0	38.2
Other Food Manufacturing	11.1	12.9	8.7	10.7	11.1	12.2	9.9	11.6	10.2	11.0
% Share of Food Industries	46.8	54.9	43.3	43.7	55.2	57.3	52.7	55.8	52.0	61.8
Dairy Products Manufacturing	x	x	x	x	2.5	x	x	x	x	x
Grain and Oilseed Milling	x	x	x	x	x	x	x	x	1.7	x
Bakeries and Tortilla Manufacturing	3.4	5.0	2.9	4.6	3.7	3.5	3.5	3.9	2.7	3.0
Beverage Industries	1.9	2.4	2.3	2.9	2.6	3.0	2.0	2.1	1.8	1.9
Food and Beverages Stores	49.6	55.6	57.1	52.5	52.7	58.7	57.2	52.6	53.1	52.7
Food Services and Drinking Places	95.6	99.5	86.7	89.4	92.0	89.0	98.4	95.4	101.8	105.9

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period, or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.
(2) Data shown for food sub-categories should be used with caution due to high sampling variability.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 2003-2012

	2003r	2004r	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012p
	Dollars Per Week									
Industrial Aggregate (2)	716.83	740.70	783.05	822.24	870.81	922.56	948.98	991.96	1,035.75	1,072.98
Manufacturing Industries	847.19	878.47	937.83	967.94	1,007.05	1,065.89	1,027.35	1,101.97	1,163.85	1,168.27
Food Manufacturing Industries	707.60	711.99	779.80	777.87	834.29	798.10	745.35	745.15	792.51	818.86
Grain and Oilseed Milling	941.57	1,038.48	1,146.93	1,105.87	1,393.27	-	-	-	-	-
Meat Product Manufacturing	722.07	726.56	781.99	766.88	822.92	787.36	-	-	-	-
Retail Trade Industries	432.85	445.00	469.64	488.21	499.12	517.53	546.41	549.32	557.52	577.11
Food and Beverage Stores (3)	370.12	378.35	382.88	380.26	368.46	372.71	409.42	426.65	438.93	447.50
Grocery Stores	383.13	388.57	394.74	388.21	372.91	374.69	411.79	425.84	440.37	446.02
Accommodation and Food Services	271.92	287.34	297.22	320.81	348.78	372.48	388.29	409.69	408.83	421.44
Food Services and Drinking Places	243.73	255.54	260.81	280.43	311.88	340.07	354.17	378.10	374.95	377.68

(1) The data shown in this table are generated from the enterprise-based Survey of Employment, Payrolls and Hours (SEPH). This survey provides monthly estimates to measure levels and month-to-month trends of payroll employment paid hours and earnings. The target population is composed of all employers in Canada except those involved in agriculture, fishing and trapping, private household services, religious organizations and military personnel of defence services.
(2) The industrial aggregate represents the sum of all the industries included in the SEPH excluding unclassified businesses. Data includes overtime.
(3) Food and beverage stores include grocery stores, specialty food stores and beer/wine/liquor stores.

Source: Statistics Canada, CANSIM Database Table Number 281-0027

Table 23: Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1993-2012

	Food Industries		Beverage Industries		Food and Beverage Industries		All Manufacturing Industries	
	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
	$'000							
1993	4,801,536	40,631,520	504,647	6,499,216	5,306,183	47,130,736	20,594,754	303,941,745
1994	5,268,033	43,075,342	511,753	6,704,312	5,779,786	49,779,654	24,884,682	346,940,787
1995	5,815,229	45,170,011	539,210	6,812,942	6,354,439	51,982,953	28,491,088	389,779,314
1996	6,293,944	48,245,959	551,564	6,939,587	6,845,508	55,185,546	30,677,029	400,085,020
1997	6,687,432	50,513,439	643,575	7,344,261	7,331,007	57,857,700	34,185,450	426,520,823
1998	6,660,406	51,465,905	714,097	7,933,655	7,374,503	59,399,560	32,840,925	441,142,237
1999	7,184,652	52,938,483	692,503	8,562,122	7,877,155	61,500,605	34,822,759	492,403,669
2000	8,297,295	57,305,003	773,497	8,564,038	9,070,792	65,869,041	44,456,417	562,104,039
2001	8,421,129	61,640,219	872,592	8,580,262	9,293,721	70,220,481	45,628,751	543,782,481
2002	8,889,997	63,716,828	923,985	8,737,741	9,813,982	72,454,569	45,511,341	553,134,106
2003	8,630,943	64,983,656	886,709	8,728,610	9,517,652	73,712,266	47,029,508	550,938,829
2004	9,113,446	67,836,355	814,132	9,704,729	9,927,578	77,541,084	53,630,439	583,821,421
2005	8,588,702	67,158,704	835,268	9,885,421	9,423,970	77,044,125	61,386,080	594,728,711
2006	8,851,625	68,040,495	815,796	9,796,283	9,667,421	77,836,778	63,803,302	598,237,407
2007	9,140,631	71,810,187	897,563	10,051,098	10,038,194	81,861,285	64,926,412	599,324,167
2008	9,404,998	74,483,669	846,353	10,155,617	10,251,351	84,639,286	69,052,131	588,453,141
2009	9,248,138	75,607,347	866,799	10,377,277	10,114,937	85,984,624	53,892,932	492,707,286
2010r	9,714,946	76,821,579	922,163	10,175,331	10,637,109	86,996,910	59,366,405	526,682,041
2011r	9,905,845	80,917,558	942,690	10,307,539	10,848,535	91,225,097	70,328,493	568,858,457
2012p	11,847,880	87,318,168	x	10,012,212	x	97,330,380	73,496,985	593,849,942
	% Change From Previous Year							
1994	9.7	6.0	1.4	3.2	8.9	5.6	20.8	14.1
1995	10.4	4.9	5.4	1.6	9.9	4.4	14.5	12.3
1996	8.2	6.8	2.3	1.9	7.7	6.2	7.7	2.6
1997	6.3	4.7	16.7	5.8	7.1	4.8	11.4	6.6
1998	-0.4	1.9	11.0	8.0	0.6	2.7	-3.9	3.4
1999	7.9	2.9	-3.0	7.9	6.8	3.5	6.0	11.6
2000	15.5	8.2	11.7	0.0	15.2	7.1	27.7	14.2
2001	1.5	7.6	12.8	0.2	2.5	6.6	2.6	-3.3
2002	5.6	3.4	5.9	1.8	5.6	3.2	-0.3	1.7
2003	-2.9	2.0	-4.0	-0.1	-3.0	1.7	3.3	-0.4
2004	5.6	4.4	-8.2	11.2	4.3	5.2	14.0	6.0
2005	-5.8	-1.0	2.6	1.9	-5.1	-0.6	14.5	1.9
2006	3.1	1.3	-2.3	-0.9	2.6	1.0	3.9	0.6
2007	3.3	5.5	10.0	2.6	3.8	5.2	1.8	0.2
2008	2.9	3.7	-5.7	1.0	2.1	3.4	6.4	-1.8
2009	-1.7	1.5	2.4	2.2	-1.3	1.6	-22.0	-16.3
2010r	5.0	1.6	6.4	-1.9	5.2	1.2	10.2	6.9
2011r	2.0	5.3	2.2	1.3	2.0	4.9	18.5	8.0
2012p	19.6	7.9	-	-2.9	-	6.7	4.5	4.4

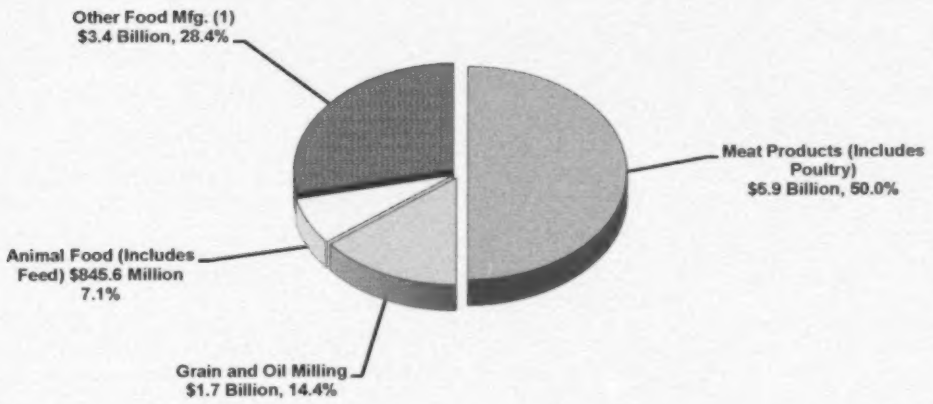
Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2007-2012

	2007	2008	2009	2010r	2011r	2012p	% Share of Food Sales, 2012
	$'000						
All Manufacturing Industries	**64,926,412**	**69,052,131**	**53,892,932**	**59,366,405**	**70,328,493**	**73,496,985**	
Food and Beverage Manufacturing Industries	**10,038,194**	**10,251,351**	**10,114,937**	**10,637,109**	**10,848,535**	x	
% Share of All Manufacturing Industries	15.5	14.8	18.8	17.9	15.4	-	
Food Manufacturing	**9,140,631**	**9,404,998**	**9,248,138**	**9,714,946**	**9,905,845**	**11,847,880**	**100.0**
Meat Product Manufacturing	4,981,037	4,695,700	4,541,688	5,206,508	4,915,836	5,924,422	50.0
All Other Food Manufacturing	4,159,594	4,709,298	4,706,450	4,508,438	4,990,009	5,923,458	50.0
Animal Food Manufacturing	**599,827**	**670,087**	**571,659**	**512,153**	**657,609**	**845,635**	**7.1**
Dog and Cat Food Manufacturing	49,832	x	x	x	x	x	-
Other Animal Food Manufacturing	549,995	x	x	x	x	x	-
Grain and Oilseed Milling	**1,072,037**	**1,584,010**	**1,521,284**	**1,387,619**	**1,688,210**	**1,709,568**	**14.4**
Flour Milling and Malt Manufacturing	272,830	x	x	x	x	x	-
Flour Milling	x	215,282	225,876	188,036	x	x	-
Starch and Vegetable Fat and Oil Manufacturing	779,237	x	x	x	x	x	-
Oilseed Processing	x	x	x	824,878	x	x	-
Breakfast Cereal Manufacturing	19,970	x	x	x	x	x	-
Sugar and Confectionery Product Manufacturing	x	x	x	x	x	x	-
Fruit and Vegetable Preserving and Specialty Food Mfg.	x	x	x	x	x	x	-
Frozen Food Manufacturing (Incl. Frozen French Fries)	x	286,660	295,740	269,087	267,832	x	-
Fruit and Vegetable Canning, Pickling and Drying	60,457	x	x	x	x	x	-
Dairy Product Manufacturing	x	x	x	x	x	x	-
Dairy Product (Except Frozen) Manufacturing	1,118,021	992,985	1,133,776	1,099,735	1,136,291	x	-
Fluid Milk Manufacturing	738,926	667,644	783,385	777,517	x	x	-
Butter, Cheese, Dry and Condensed Dairy Products Mfg.	379,095	325,341	350,391	322,218	x	x	-
Ice Cream and Frozen Dessert Manufacturing	x	x	x	x	x	x	-
Meat Product Manufacturing	**4,981,037**	**4,695,700**	**4,541,688**	**5,206,508**	**4,915,836**	**5,924,422**	**50.0**
Animal (Except Poultry) Slaughtering	3,775,791	3,387,837	x	x	x	x	-
Rendering and Poultry Processing	1,205,246	1,307,863	x	x	x	x	-
Rendering and Meat Processing from Carcasses	x	x	718,787	673,175	x	x	-
Poultry Processing	x	x	x	x	x	x	-
Seafood Product Preparation and Packaging	x	x	x	x	x	x	-
Bakeries and Tortilla Manufacturing	x	x	x	x	x	x	-
Bread and Bakery Product Manufacturing	285,413	x	317,516	358,369	369,878	347,633	2.9
Retail Bakeries	36,598	x	51,598	44,362	x	x	-
Commercial Bakeries and Frozen Bakery Product Mfg.	248,815	263,403	265,918	314,007	x	x	-
Cookie, Cracker and Pasta Manufacturing	x	19,999	x	x	x	x	-
Cookie and Cracker Manufacturing	x	x	x	x	x	x	-
Dry Pasta Manufacturing	x	x	x	x	x	x	-
Other Food Manufacturing	**567,964**	x	**611,314**	x	x	x	-
Snack Food Manufacturing	x	501,024	497,223	x	x	x	-
Coffee and Tea Manufacturing	8,677	x	x	x	x	x	-
Seasoning and Dressing Manufacturing	41,749	41,096	x	29,779	28,070	x	-
All Other Food Manufacturing	x	69,184	79,957	80,451	83,309	x	-
Beverage Manufacturing	**897,563**	**846,353**	**866,799**	**922,163**	**942,690**	x	
Soft Drink and Ice Manufacturing	420,641	420,057	x	x	486,070	x	
Breweries, Wineries and Distilleries	476,922	426,296	x	x	456,620	x	

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006 and 304-0015

Fig. 11 2012 Distribution of Alberta Food Manufacturing Sales

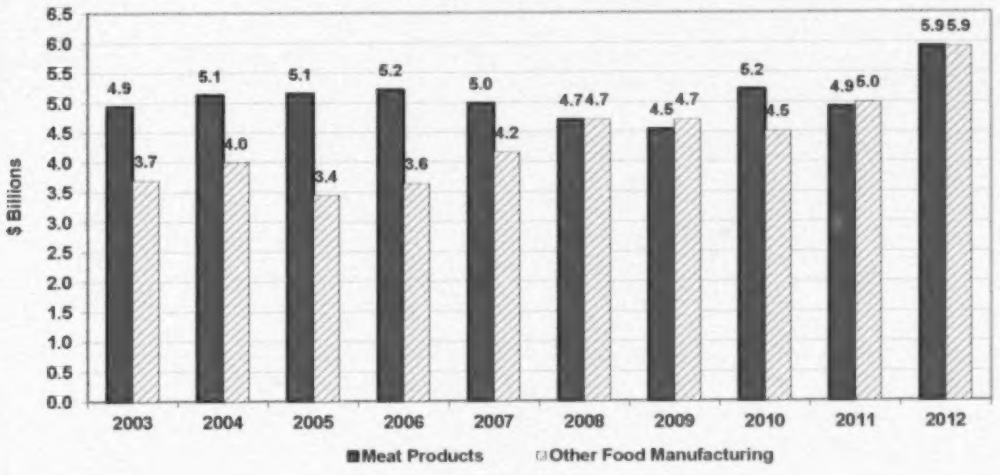


2012 Food Manufacturing Sales = $11.8 Billion

(1) Other Food Manufacturing includes manufacturing of snack foods, tea, coffee, flavouring syrup and concentrates, seasonings, dressings, sugar and confectionery products, fruit and vegetable preserving, specialty foods, seafood products, dairy products, tortillas and bakery products.

Source: Statistics Canada, CANSIM Database Number 304-0015

Fig. 12 Alberta Food Manufacturing Sales by Type, 2003-2012



Source: Statistics Canada, CANSIM Database Numbers 301-0006 and 304-0015

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2003-2012

	Canada	Alberta	Ontario	Quebec	Other Provinces
Total Meat Product Manufacturing Industries ($'000) (A. + B.)					
2003	18,620,551	4,930,909	5,949,958	4,321,241	3,418,443
2004	20,140,774	5,122,805	6,668,042	4,463,264	3,886,663
2005	20,576,302	5,148,819	7,201,841	4,404,962	3,820,680
2006	20,920,307	5,210,944	7,261,926	4,536,776	3,910,661
2007	21,634,756	4,961,037	7,793,602	4,618,418	4,241,699
2008	21,377,013	4,695,700	7,579,228	4,786,794	4,315,291
2009	21,922,783	4,541,688	7,699,858	5,232,420	4,448,817
2010r	22,493,696	5,206,508	8,179,197	4,807,141	4,300,850
2011r	22,369,322	4,915,836	7,955,594	4,894,433	4,603,459
2012p	23,397,584	5,924,422	8,608,122	5,031,418	3,833,622
Meat Product Sales as a % Share of Canada in 2012	100.0	25.3	36.8	21.5	16.4
Total Manufacturing Sales for All Industries, 2012	593,849,942	73,496,985	272,221,370	140,409,227	107,722,360
Meat Product Sales as a % of Total Manufacturing Sales, 2012	3.9	8.1	3.2	3.6	3.6
A. Animal (Except Poultry) Slaughtering Industries ($'000)					
2003	9,587,264	3,904,644	1,680,610	2,192,160	1,809,850
2004	10,483,600	4,010,706	2,173,183	2,349,839	1,949,872
2005	10,087,226	4,093,618	1,944,764	2,199,308	1,849,536
2006	10,280,637	4,016,217	2,034,265	2,350,262	1,879,893
2007	10,221,156	3,775,791	2,086,362	2,442,199	1,916,804
2008	9,615,391	3,387,837	1,906,811	2,454,524	1,866,219
2009	10,186,565	-	2,081,240	2,517,978	-
2010r	10,595,462	-	2,005,944	2,546,305	-
2011r	-	-	-	-	-
2012p	9,456,054	-	1,857,820	2,301,991	-
B. Rendering and Meat Processing From Carcasses and Poultry Processing Industries ($'000)					
2003	9,033,287	1,026,265	4,269,348	2,129,081	1,608,593
2004	9,657,174	1,112,099	4,494,859	2,113,425	1,936,791
2005	10,489,076	1,055,201	5,257,077	2,205,654	1,971,144
2006	10,639,670	1,194,727	5,227,661	2,186,514	2,030,768
2007	11,413,600	1,205,246	5,707,240	2,176,219	2,324,895
2008	11,761,622	1,307,863	5,672,417	2,332,270	2,449,072
2009	11,736,218	-	5,618,618	2,714,442	-
2010r	11,898,234	-	6,173,253	2,260,836	-
2011r	-	-	-	-	-
2012p	13,941,530	-	6,750,302	2,729,427	-

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 26: Alberta Food and Beverage Exports to Other Countries, 2003-2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011r	2012p
Agri-Food Exports ($'000)										
Total Agri-Food Exports	**4,087,581**	**5,251,513**	**5,336,306**	**5,813,428**	**6,491,477**	**8,385,912**	**7,428,837**	**6,775,409**	**8,061,006**	**9,210,002**
Animals and Crops	**1,588,023**	**1,958,886**	**2,072,385**	**3,039,976**	**3,623,134**	**5,070,451**	**4,216,732**	**3,262,394**	**4,520,342**	**5,529,201**
% Share of Total Exports	38.8	37.3	38.8	52.3	55.8	60.5	56.8	48.2	56.1	60.0
Value Added Products	**2,499,558**	**3,292,628**	**3,263,921**	**2,773,452**	**2,868,343**	**3,315,461**	**3,212,105**	**3,513,015**	**3,540,664**	**3,680,801**
% Share of Total Exports	61.2	62.7	61.2	47.7	44.2	39.5	43.2	51.8	43.9	40.0
Crude Animal and Plant Products (1)	291,786	458,774	528,487	471,294	685,719	613,791	676,035	989,594	1,007,298	1,091,195
Food, Beverage and Animal Feeds	2,207,772	2,833,854	2,735,434	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,365	2,589,606
Food and Beverage Products and Animal Feeds ($'000)										
Food, Beverage and Animal Feeds	**2,207,772**	**2,833,854**	**2,735,434**	**2,302,158**	**2,182,624**	**2,701,670**	**2,536,070**	**2,523,421**	**2,533,365**	**2,589,606**
% Share of Total Exports	54.0	54.0	51.3	39.6	33.6	32.2	34.1	37.2	31.4	28.1
Food Products	1,967,681	2,565,402	2,517,660	2,106,273	1,983,440	2,442,870	2,237,418	2,157,614	2,184,002	2,132,513
Beverage Products	66,452	62,464	56,886	54,699	52,668	61,491	76,794	75,291	59,473	77,718
Animal Feeds	173,639	205,988	160,887	141,185	146,517	197,309	221,858	290,516	289,890	379,376
Food Products ($'000)										
Meats (2)	**1,408,712**	**1,958,495**	**1,954,099**	**1,400,430**	**1,298,249**	**1,481,699**	**1,396,706**	**1,510,321**	**1,444,082**	**1,297,934**
% Share of Food Products	71.6	76.3	77.6	66.5	65.5	60.7	62.4	70.0	66.1	60.9
Fresh/Chilled/Frozen Meat Incl. Offal	1,394,897	1,947,585	1,948,892	1,397,645	1,292,856	1,479,047	1,393,073	1,507,102	1,435,047	1,274,965
Beef and Veal	1,088,493	1,525,043	1,416,014	916,384	888,023	1,068,685	956,866	1,051,758	969,377	852,060
% Share of Food Products	55.3	59.4	56.2	43.5	44.8	43.7	42.8	48.7	44.4	40.0
Pork	253,047	357,728	465,417	423,681	345,751	342,119	361,096	391,638	411,542	364,980
Horse	44,568	47,866	48,307	44,069	47,711	52,685	60,299	49,160	41,908	45,935
Other (Sheep, Poultry, Bison)	8,789	16,948	19,153	13,511	11,372	15,559	14,813	14,546	12,220	11,990
Processed Meat	13,815	10,910	5,208	2,785	5,393	2,652	3,633	3,219	9,035	22,970
Other Food Products										
Dairy Products	10,200	5,312	3,113	2,844	8,370	4,031	394	3,100	1,731	4,933
Eggs	391	283	900	1,711	4,566	130	-	-	-	-
Honey	17,851	12,802	8,336	4,919	6,994	18,523	16,924	15,530	9,389	10,995
Cereals, Milled and Prepared	194,428	173,117	164,103	186,328	211,396	335,860	325,319	225,878	226,641	259,050
Wheat or Meslin Flour	9,888	12,198	9,830	8,449	10,901	18,985	22,149	15,720	6,170	5,213
Malt Roasted or Not Roasted	107,741	106,238	94,476	96,460	136,709	244,021	223,504	142,745	151,501	179,954
Other Cereals Milled	22,239	19,389	21,824	41,641	25,944	32,675	37,210	28,540	33,170	41,654
Cereal Preparations (3)	54,560	35,292	37,972	39,779	37,842	40,179	42,456	38,873	35,800	32,230
Fruit and Vegetable Preparations	3,138	2,233	2,626	3,474	7,929	9,680	7,935	4,982	6,948	4,355
Fruit and Vegetable Juices	4,871	9,404	10,136	8,059	8,777	9,498	9,339	8,241	7,384	6,931
Processed Potatoes	147,640	231,159	204,074	234,277	239,069	235,223	261,328	191,397	201,611	203,319
Sugar and Sugar Preparations	7,572	16,145	25,724	38,732	14,459	31,882	12,176	14,581	39,829	34,201
Foods and Food Materials (4)	47,302	38,785	39,769	35,774	35,871	37,593	38,102	35,643	44,086	44,664
Oils and Fats	125,576	117,523	104,781	189,725	147,733	278,751	169,195	147,904	202,261	266,129
Canola/Mustard Oil, Refined	91,064	77,294	76,453	157,117	122,741	231,957	136,146	112,289	142,966	184,452
Other Oils and Fats	34,512	40,229	28,328	32,608	24,992	46,794	33,050	35,615	59,295	81,677
Other Products	0	144	-	-	26	-	-	36	41	-
Beverage Products ($'000)										
Beverage Products	66,452	62,464	56,886	54,699	52,668	61,491	76,794	75,291	59,473	77,718
Whiskey	41,349	39,023	36,881	36,178	34,528	39,194	39,253	42,760	41,072	48,743
Beer	4,707	2,179	2,052	1,238	1,050	1,536	1,297	2,952	1,226	-
Other Beverages (5)	20,396	21,263	17,954	17,283	17,089	20,761	36,244	29,579	17,175	28,975
Animal Feeds ($'000)										
Animal Feeds	173,639	205,988	160,887	141,185	146,517	197,309	221,858	290,516	289,890	379,376
Oilseed Cake and Meal	126,351	151,728	113,593	99,128	96,028	145,931	146,064	168,756	165,173	225,516
Alfalfa Meal and Pellets	10,779	20,717	11,713	11,492	4,593	61	40	12	101	4,298
Feeds of Vegetable Origin	3,032	6,086	4,333	4,020	4,630	2,982	7,508	6,262	4,411	6,889
Prepared Animal Feeds	33,478	27,457	31,249	26,544	41,266	48,335	68,246	115,487	120,205	142,672

0 - (zero) refers to value less than $500.

(1) Refers to inedible crude animal and plant products such as raw hides/skins, fur skins, seeds for sowing, nursery stock, bovine semen and peat moss. Also includes tallow, crude canola oil and tobacco.

(2) Includes fresh, chilled, frozen meat, edible offal and processed meat.

(3) Cereal preparations include bakery products and pasta products.

(4) Foods and food materials includes such items as spices, condiments, ice cream, soups, sauces, etc.

(5) Other beverages include alcoholic and non-alcoholic beverages, wines, cider, soft drinks and bottled water.

Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 27: Average Household Food Expenditures, Alberta and Canada, 2011

	Alberta (Dollars)	% of Current Consumption	% of Total Average Expend.	Canada (Dollars)	% of Current Consumption	% of Total Average Expend.
Total Average Expenditure per Household (1)	**87,267**		**100.0**	**73,457**		**100.0**
Total Current Consumption (Goods and Services)	**64,453**	**100.0**	**73.9**	**55,151**	**100.0**	**75.1**
Food Purchased From Stores and Restaurants	8,512	13.2	9.8	7,795	14.1	10.6
Shelter	18,300	28.4	21.0	15,198	27.6	20.7
Principal Accommodation	16,269	25.2	18.6	13,991	25.4	19.0
Other Accommodation	2,031	3.2	2.3	1,208	2.2	1.6
Household Operation	4,585	7.1	5.3	4,135	7.5	5.6
Household Furnishings And Equipment	2,268	3.5	2.6	2,027	3.7	2.8
Clothing And Accessories	3,926	6.1	4.5	3,360	6.1	4.6
Transportation	13,465	20.9	15.4	11,229	20.4	15.3
Health Care	2,257	3.5	2.6	2,211	4.0	3.0
Personal Care	1,147	1.8	1.3	1,082	2.0	1.5
Recreation	4,680	7.3	5.4	3,711	6.7	5.1
Education	1,266	2.0	1.5	1,216	2.2	1.7
Reading Materials And Other Printed Matter	233	0.4	0.3	221	0.4	0.3
Tobacco Products And Alcoholic Beverages	1,539	2.4	1.8	1,199	2.2	1.6
Games Of Chance	200	0.3	0.2	166	0.3	0.2
Miscellaneous Expenditures	2,074	3.2	2.4	1,602	2.9	2.2
Income Taxes	**15,619**		**17.9**	**12,442**		**16.9**
Personal Insurance Payments/Pension Contributions	**4,858**		**5.6**	**4,191**		**5.7**
Gifts Of Money/Alimony/Contributions To Charity	**2,337**		**2.7**	**1,673**		**2.3**

	Alberta (Dollars)	% of Food Purchased From Stores	Canada (Dollars)	% of Food Purchased From Stores
Food Purchased From Stores	**6,059**	**100.0**	**5,588**	**100.0**
Bakery Products	**525**	**8.7**	**560**	**10.0**
Bread and Unsweetened Rolls and Buns	247	4.1	269	4.8
Cookies and Crackers	102	1.7	115	2.1
Other Bakery Products	175	2.9	175	3.1
Cereal Grains And Cereal Products	**421**	**6.9**	**337**	**6.0**
Rice and Rice Mixes	39	0.6	41	0.7
Pasta Products	70	1.2	55	1.0
Other Cereal Grains and Cereal Products	312	5.1	241	4.3
Fruit, Fruit Preparations and Nuts	**733**	**12.1**	**669**	**12.0**
Fresh Fruit	434	7.2	397	7.1
Preserved Fruit and Fruit Preparations	224	3.7	207	3.7
Nuts and Seeds	75	1.2	66	1.2
Vegetables and Vegetable Preparations	**644**	**10.6**	**623**	**11.1**
Fresh Vegetables	457	7.5	462	8.3
Frozen and Dried Vegetables	57	0.9	40	0.7
Canned Vegetables/Other Veg. Preparations	130	2.1	121	2.2
Dairy Products and Eggs	**918**	**15.2**	**860**	**15.4**
Cheese	309	5.1	282	5.0
Milk	220	3.6	227	4.1
Butter	48	0.8	39	0.7
Ice Cream and Ice Milk (Including Novelties)	62	1.0	55	1.0
Other Dairy Products	203	3.4	187	3.3
Eggs and Other Egg Products	75	1.2	70	1.3
Meat and Processed Meat	**1,107**	**18.3**	**1,017**	**18.2**
Beef	300	5.0	274	4.9
Pork	124	2.0	109	2.0
Poultry	216	3.6	226	4.0
Other Meat and Poultry	29	0.5	27	0.5
Processed Meat	438	7.2	381	6.8
Fish and Seafood	**187**	**3.1**	**202**	**3.6**
Non-Alcoholic Beverages/Other Food Products	**1,525**	**25.2**	**1,320**	**23.6**
Coffee and Tea	139	2.3	128	2.3
Non-Alcoholic Beverages	261	4.3	217	3.9
Sugar and Confectionery	297	4.9	243	4.3
Margarine, Oils and Fats (Excluding Butter)	74	1.2	70	1.3
Condiments, Spices and Vinegars	254	4.2	212	3.8
Frozen Prepared Food	137	2.3	125	2.2
Ready-To-Serve Prepared Food	61	1.0	57	1.0
Snack Food	75	1.2	71	1.3
Food Purchased From Restaurants	**2,453**		**2,207**	

(1) Average spending for a specific good or service is calculated for all households, including those with and those without expenditures for the category. Average spending includes sales tax.

Source: Statistics Canada, 2011 Survey of Household Spending (SHS); CANSIM Database Table Numbers 203-0021 and 203-0028

Table 28: Food Available Per Person for Selected Products (1), Canada, 2003-2012

	Units	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
Wheat Flour	kg	66.18	66.39	66.81	65.57	67.34	63.54	59.89	61.01	60.56	58.86
Rice	kg	5.96	7.20	7.07	7.44	7.48	7.04	7.09	6.82	6.79	6.45
Breakfast Food	kg	5.38	5.46	5.66	5.65	5.76	5.80	5.85	5.72	5.60	5.50
Sugar (Refined)	kg	34.17	34.03	32.51	31.35	30.34	32.43	31.68	31.43	30.68	29.13
Tea	litres	90.78	74.70	67.15	67.03	87.83	93.40	78.90	111.32	98.39	105.25
Coffee	litres	106.09	105.80	102.15	101.15	104.05	102.70	105.28	106.30	104.11	103.57
Ale/Beer/Stout, Pop.15 Yrs.+	litres	84.14	83.21	84.39	83.50	84.29	84.33	82.96	80.86	79.11	79.40
Distilled Spirits, Pop. 15 Yrs. +	litres	7.64	7.52	7.63	7.66	7.72	7.59	7.45	7.36	7.51	7.56
Wines, Pop. 15 Yrs. +	litres	13.28	13.65	14.27	15.06	15.57	15.93	16.24	16.49	16.75	17.43
Soft Drinks	litres	110.50	106.59	103.07	100.34	90.27	85.89	84.29	81.96	79.68	76.04
Processed Cheese	kg	2.22	2.35	2.25	2.30	2.24	2.12	2.10	1.86	2.03	1.93
Concentrated Whole Milk	litres	0.34	0.55	0.72	0.65	0.74	0.83	0.69	0.72	0.69	0.60
Ice Cream	litres	8.77	8.41	8.85	8.29	7.34	6.48	4.93	5.00	5.20	5.17
Standard Milk 3.25%	litres	13.45	13.09	12.61	12.35	11.94	11.32	11.15	10.53	10.42	10.32
Skim Milk	litres	8.54	8.64	8.75	8.71	8.75	8.67	8.59	8.29	8.18	7.88
Yogurt	litres	5.86	6.31	6.77	6.99	7.17	7.67	7.78	8.28	8.47	8.29
Sour Cream	litres	1.37	1.41	1.41	1.50	1.47	1.37	1.23	1.20	1.23	1.27
Eggs	kg (2)	10.75	10.27	10.59	10.96	10.50	10.99	10.86	11.08	11.43	11.79
Chicken	kg (3)	29.84	30.68	31.17	31.46	31.61	31.43	31.03	30.90	30.28	30.03
Turkey	kg (3)	4.07	3.91	4.24	4.08	4.08	4.37	4.26	4.08	4.08	4.10
Pork	kg (4)	25.10	26.64	23.03	23.44	25.08	23.81	23.53	21.88	21.22	22.07
Beef	kg (4)	32.40	30.82	30.30	29.86	30.60	29.79	28.19	27.81	27.08	27.37
Veal	kg (4)	1.23	1.16	1.05	1.04	1.08	1.00	1.00	1.09	1.02	1.08
Mutton and Lamb	kg (4)	1.08	1.11	1.12	1.21	1.22	1.17	1.15	1.08	1.05	0.97
Offal	kg	1.39	1.50	1.05	1.20	1.07	0.90	1.35	1.16	0.46	0.74
Butter	kg	2.89	3.03	2.79	2.70	2.59	2.63	2.66	2.68	2.75	2.78
Margarine	kg	4.50	4.30	4.13	3.96	3.94	3.78	3.72	3.53	3.46	3.32
Salad Oils	kg (5)	12.44	12.55	12.48	12.38	12.39	12.89	13.13	13.31	13.37	13.50
Apples, Fresh	kg	9.87	10.01	10.95	11.33	10.51	10.87	11.81	9.40	12.54	9.79
Bananas, Fresh	kg	13.36	13.85	13.95	14.06	14.31	14.32	14.28	14.53	14.69	14.70
Blueberries, Fresh	kg	0.56	0.56	0.80	0.77	0.77	0.81	1.17	1.35	1.48	1.22
Strawberries, Fresh	kg	2.35	2.46	2.72	2.98	3.06	3.05	3.30	3.47	3.81	3.84
Cherries, Fresh	kg	0.59	0.49	0.55	0.69	0.83	0.81	1.09	0.86	0.95	1.02
Oranges, Fresh	kg	9.72	9.36	9.93	9.53	8.62	9.49	8.91	9.23	9.25	8.98
Grapefruits, Fresh	kg	1.56	1.54	1.35	1.42	1.61	1.49	1.35	1.29	1.27	1.23
Asparagus, Fresh	kg	0.47	0.46	0.53	0.60	0.59	0.63	0.70	0.71	0.75	0.71
Beets, Fresh	kg	0.32	0.32	0.30	0.46	0.36	0.32	0.50	0.51	0.61	0.65
Broccoli, Fresh	kg	2.83	3.14	3.08	2.98	3.11	2.89	2.89	2.66	2.38	2.52
Cabbage, Fresh	kg	4.13	5.18	4.81	4.60	4.75	4.90	5.16	4.99	5.35	5.64
Carrots, Fresh	kg	8.54	6.84	8.31	5.98	6.77	7.73	7.19	7.99	8.47	8.85
Cucumbers, Fresh	kg	3.16	3.51	4.14	5.27	4.59	4.75	4.63	5.10	5.42	4.98
Garlic, Fresh	kg	0.36	0.37	0.35	0.34	0.45	0.44	0.44	0.39	0.46	0.46
Lettuce, Fresh	kg	11.46	10.99	11.11	10.60	10.05	9.65	9.40	9.60	9.76	9.36
Mushrooms, Fresh	kg	1.73	1.62	1.49	1.68	1.60	1.90	1.53	1.44	1.50	1.29
Onions and Shallots, Fresh	kg	7.49	7.31	8.36	8.23	9.15	7.92	9.08	7.88	9.23	9.47
Peas, Fresh	kg	0.23	0.25	0.27	0.34	0.30	0.29	0.32	0.28	0.29	0.28
Potatoes, Frozen	kg	7.34	7.30	7.45	7.39	7.86	8.04	8.40	7.13	6.99	6.61
Potatoes, White, Fresh	kg (6)	34.29	32.19	31.26	29.33	27.34	25.55	25.57	25.14	22.06	20.80
Spinach, Fresh	kg	0.89	0.80	0.62	0.53	0.54	0.59	0.66	0.73	0.75	0.82
Tomatoes, Fresh	kg	7.42	7.76	7.45	7.39	7.94	7.69	7.77	7.58	8.76	8.62
Tomatoes, Canned	kg	3.78	3.93	3.93	3.92	3.93	3.89	3.79	3.75	3.72	3.63
Fresh/Frozen Sea Fish	kg (7)	4.43	3.94	3.70	4.05	4.02	3.31	3.79	3.59	3.19	3.55

(1) The data in this table represent food available for consumption and not actual quantities of food consumed since they do not allow for losses such as waste and/or spoilage in stores, households, private institutions or restaurants.

(2) In fresh equivalent weight.

(3) Eviscerated weight. Note: Use data with caution.

(4) In carcass weight.

(5) As of 2007, "salad oils" include olive oil.

(6) Includes seed potatoes.

(7) In edible weight.

Source: Statistics Canada, CANSIM Database Table Number 002-0011

Table 29: Alberta Food Services and Drinking Places, 2003-2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011r	2012p
	$ Millions									
Total Receipts	4,727.3	5,030.2	5,450.2	6,050.9	6,409.5	6,618.4	6,526.6	6,665.4	7,082.2	7,678.1
Full Service Restaurants	2,253.9	2,398.1	2,607.3	2,702.9	2,860.5	2,891.1	2,793.2	2,830.4	3,040.7	3,272.0
Limited Service Restaurants	1,867.2	1,997.6	2,129.4	2,485.0	2,647.8	2,812.3	2,902.8	3,011.8	3,131.7	3,392.3
Special Food Services (1)	257.0	272.7	337.0	420.5	x	541.0	473.0	504.5	601.7	682.3
Drinking Places	349.2	361.9	376.4	442.5	409.4	374.0	357.7	318.8	308.1	331.5

(1) Special food services include contractors, social caterers and mobile food services.

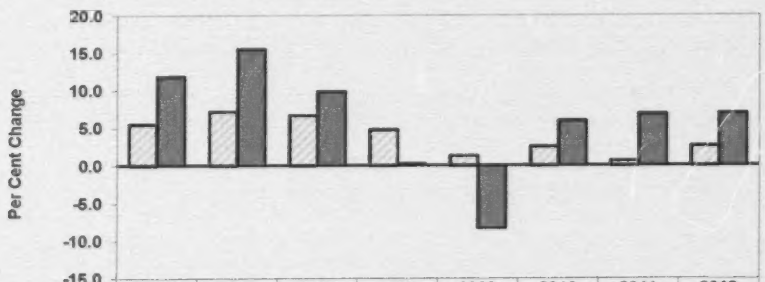
Source: Statistics Canada, CANSIM Database Table Number 355-0006

Table 30: Alberta Retail Sales for Food and Beverage Stores, 2003-2012

	2003r	2004r	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012p
	$ Millions									
Total Retail Sales	39,317.8	43,353.2	48,500.0	55,998.9	61,527.9	61,667.7	56,545.9	59,910.3	64,004.7	68,452.2
Food and Beverage Stores	-	9,865.9	10,408.5	11,154.3	11,898.9	12,466.0	12,627.5	12,949.0	13,029.9	13,369.3
% Share of Total Retail Sales	-	22.8	21.5	19.9	19.3	20.2	22.3	21.6	20.4	19.5
Total Grocery Stores	-	x	x	x	x	x	x	10,343.2	10,311.0	10,657.8
Supermarkets and Other Grocery Stores	-	7,630.1	8,009.6	8,439.6	8,841.6	9,176.3	9,195.6	9,408.1	9,511.0	9,888.4
Convenience Stores	-	x	x	x	x	x	x	935.1	800.0	769.5
Specialty Food Stores	-	-	x	x	x	x	x	393.5	425.4	445.0
Beer, Wine and Liquor Stores	-	1,355.6	1,433.8	1,682.0	1,898.0	2,079.5	2,218.0	2,213.3	2,293.5	2,266.4

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Fig. 13 Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2005-2012



	2005	2006	2007	2008	2009	2010	2011	2012
Food and Beverage Stores	5.5	7.2	6.7	4.8	1.3	2.5	0.6	2.6
Total Retail Sales	11.9	15.5	9.9	0.2	-8.3	5.9	6.8	6.9

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Table 31: Edmonton Monthly Retail Food Price Indices* by Category (Jan 2009=100) (1), 2012

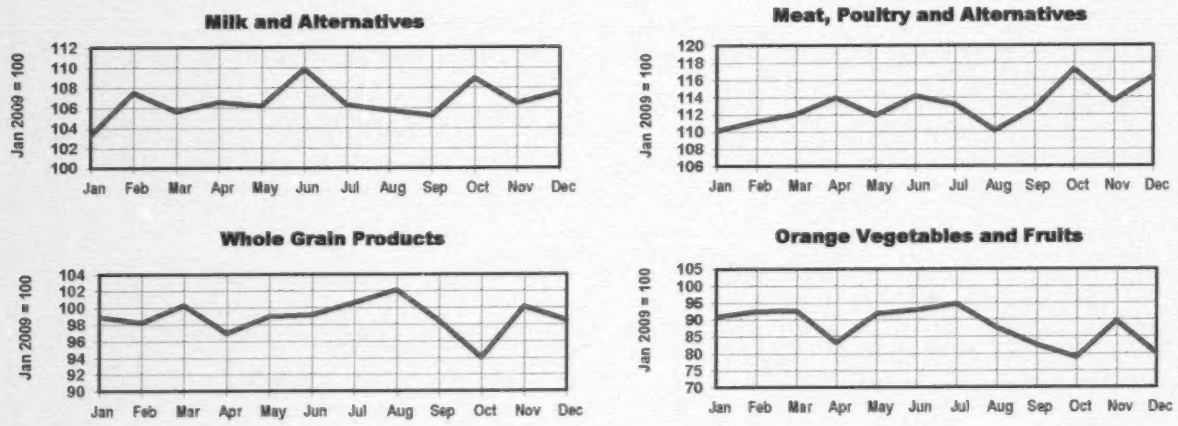
	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Whole Grain Products	Non-Whole Grain Products
	Jan 2009 = 100					
Jan	103.27	117.70	110.12	105.00	98.90	96.46
Feb	107.49	117.70	111.16	107.91	98.18	93.72
Mar	105.62	118.14	112.01	107.45	100.26	94.43
Apr	106.53	116.37	113.93	106.45	96.92	94.34
May	106.16	116.81	111.88	108.09	98.93	96.30
Jun	109.85	118.58	114.14	106.00	99.12	96.14
Jul	106.26	119.91	113.16	110.64	100.58	96.98
Aug	105.73	122.12	110.11	113.55	102.11	96.02
Sep	105.19	120.80	112.65	110.55	98.38	96.67
Oct	108.94	124.78	117.23	110.36	94.00	97.73
Nov	106.42	125.22	113.51	112.82	100.10	98.07
Dec	107.49	123.45	116.41	113.55	98.44	96.05
Average	**106.58**	**120.13**	**113.03**	**109.36**	**98.83**	**96.08**

	Orange Vegetables and Fruits	Dark Green Vegetables	Other Vegetables and Fruits	Other Processed Vegetables and Fruits	Unsaturated Oils and Fats	Sweeteners
	Jan 2009 = 100					
Jan	90.81	89.01	91.15	104.58	101.07	126.34
Feb	92.42	88.92	84.66	106.41	99.95	128.19
Mar	92.63	81.54	78.59	105.62	101.26	124.38
Apr	83.23	80.53	80.85	108.15	100.19	127.37
May	91.72	85.90	85.11	106.23	98.50	126.44
Jun	92.83	86.70	87.53	108.41	98.40	128.91
Jul	94.65	87.83	89.40	110.51	102.18	125.82
Aug	87.58	85.31	88.64	108.50	101.36	128.09
Sep	82.53	86.61	82.81	106.63	101.50	125.62
Oct	78.79	80.15	84.64	108.94	101.41	129.01
Nov	89.49	84.56	86.98	109.50	102.57	126.75
Dec	79.90	73.52	90.52	103.75	100.00	118.00
Average	**88.05**	**84.21**	**85.91**	**107.27**	**100.70**	**126.24**

*Beginning in 2009, the Edmonton Retail Food Prices survey methodology was updated based, in part, on Health Canada's 2008 National Nutritious Food Basket.
(1) Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 14 Edmonton Monthly Retail Food Price Indices, Selected Categories (Jan 2009=100), 2012



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 32: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2012*

	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Orange Vegetables and Fruits	Dark Green Vegetables
	Dollars					
Jan	34.13	3.10	56.30	12.56	6.36	10.24
Feb	34.94	3.10	55.68	12.73	6.56	10.15
Mar	35.15	3.11	56.53	12.58	6.67	9.09
Apr	34.53	3.07	57.05	12.46	6.27	8.80
May	34.74	3.08	56.07	12.68	6.85	9.31
Jun	35.94	3.13	58.81	12.45	6.54	9.99
Jul	34.89	3.16	57.96	12.90	6.54	9.96
Aug	34.99	3.22	55.35	13.27	5.81	9.48
Sep	34.89	3.18	57.88	12.99	5.50	9.91
Oct	35.05	3.29	59.73	12.98	5.74	9.13
Nov	34.65	3.30	57.66	13.25	6.42	9.67
Dec	34.79	3.25	60.29	13.30	6.27	8.39
Average	**34.89**	**3.17**	**57.44**	**12.85**	**6.29**	**9.51**

	Other Vegetables and Fruits	Whole Grain Products	Non-Whole Grain Products	Unsaturated Oils and Fats	Total Weekly Cost (2)
	Dollars				
Jan	39.75	18.47	12.80	7.82	201.54
Feb	38.42	19.11	12.46	7.75	200.90
Mar	36.51	19.49	12.65	7.81	199.60
Apr	37.53	18.73	12.74	7.75	198.93
May	38.17	18.18	12.71	7.74	199.54
Jun	39.84	18.74	12.73	7.70	205.86
Jul	40.70	19.43	12.62	8.05	206.22
Aug	40.73	19.97	12.72	7.97	203.52
Sep	38.45	18.84	12.52	8.01	202.17
Oct	39.08	18.38	13.19	8.05	204.62
Nov	40.09	19.87	13.34	8.07	206.32
Dec	40.06	19.58	12.95	7.84	206.72
Average	**39.11**	**19.07**	**12.78**	**7.88**	**202.99**

* Based on Health Canada's 2008 National Nutritious Food Basket.

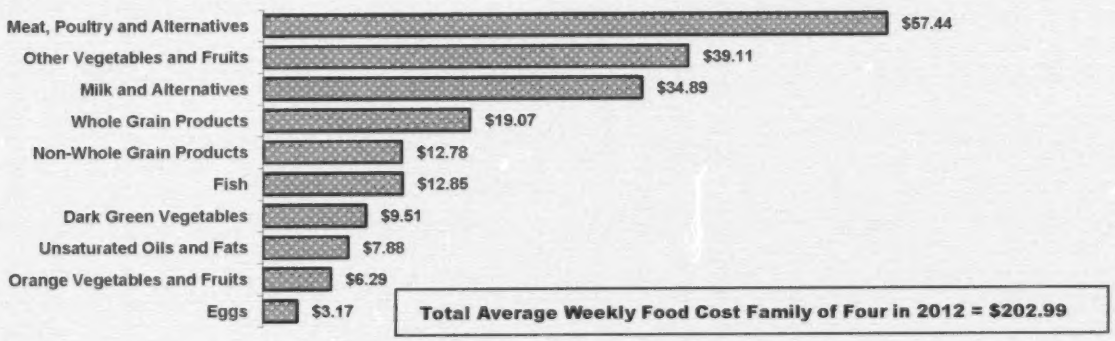
(1) The family of four is composed of a man (31-50 years), a woman (31-50 years), a boy (9-13 years) and a girl (4-8 years).

(2) Add 10% to Total Weekly Average Cost to cover condiments, baking supplies, tea, coffee, etc., Vitamin D supplement for adult men and women over 50 years of age and iron supplement for pregnant women.

Note: Due to rounding, totals may not add up.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 15 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2012



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

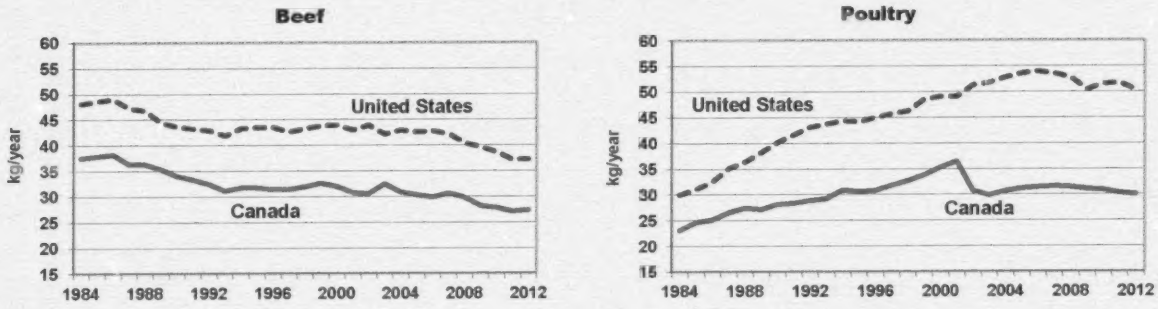
Table 33: Per Capita Consumption of Meats in Canada and United States, 1983-2012

	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada (2)	U.S.
	kg/year									
1983	39.3	48.2	1.6	0.9	0.8	0.7	29.4	30.2	22.5	29.1
1984	37.5	48.1	1.7	0.9	0.8	0.8	28.5	30.0	23.1	30.0
1985	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.1
1991	33.3	43.2	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.6
1992	32.4	42.9	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.7
1994	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.1
1996	31.4	43.5	1.3	0.6	0.8	0.5	25.9	28.3	30.8	45.0
1997	31.4	42.6	1.4	0.6	0.7	0.5	25.4	27.9	31.8	45.7
1998	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002	30.6	43.9	1.3	0.3	1.0	0.6	27.8	30.1	30.7	51.3
2003	32.4	42.1	1.2	0.3	1.1	0.6	25.1	30.3	29.8	51.8
2004	30.8	42.9	1.2	0.3	1.1	0.6	26.6	30.1	30.7	52.8
2005	30.3	42.5	1.1	0.3	1.1	0.5	23.0	29.3	31.2	53.6
2006	29.9	42.7	1.0	0.2	1.2	0.5	23.4	28.9	31.5	54.0
2007	30.6	42.2	1.1	0.2	1.2	0.6	25.1	29.5	31.6	53.5
2008r	29.8	40.4	1.0	0.2	1.2	0.5	23.8	28.9	31.4	52.8
2009r	28.2	39.6	1.0	0.2	1.2	0.5	23.5	29.3	31.0	50.4
2010r	27.8	38.6	1.1	0.2	1.1	0.5	21.9	27.9	30.9	51.6
2011r	27.1	37.1	1.0	0.2	1.1	0.5	21.2	26.7	30.3	51.7
2012p	27.4	37.2	1.1	0.2	1.0	0.5	22.1	26.9	30.0	50.3

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.
(1) Total poultry includes stewing hens, chickens and turkeys, (2) Due to changes in methodology for Canadian poultry from 2002, use the numbers with caution.

Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Fig. 16 Beef and Poultry Consumption in Canada and United States, 1984-2012



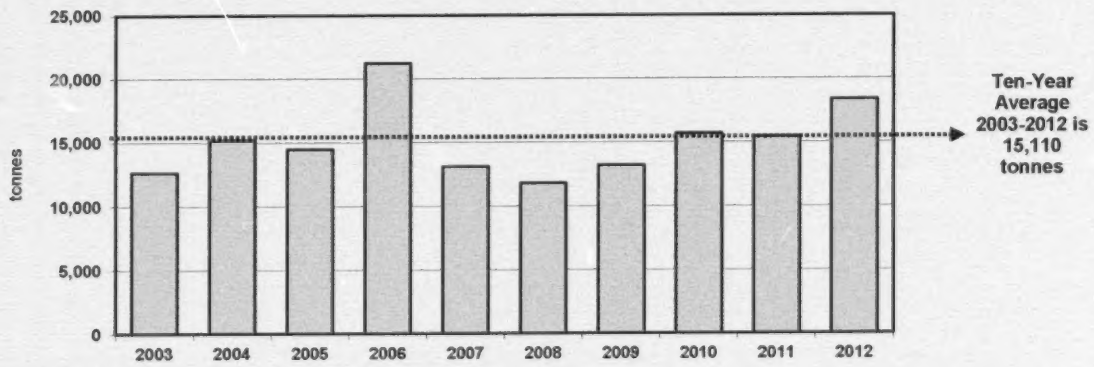
Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Table 34: Alberta Honey Statistics, 1994-2012

	Beekeepers	Colonies	Colonies Per Beekeeper	Honey			
				Yield per Colony	Production	Price	Value
	Number			kg	tonnes	$/kg	$'000
1994	750	159,000	212	88	14,064	1.50	21,139.6
1995	750	175,000	233	55	9,664	1.84	17,747.0
1996	750	175,000	233	53	9,169	2.76	25,337.0
1997	725	175,000	241	61	10,716	2.43	26,039.0
1998	730	205,000	281	85	17,389	1.96	34,000.0
1999	725	205,000	283	55	11,251	1.79	20,157.5
2000	747	217,000	290	50	10,926	1.81	19,741.4
2001	739	227,000	307	54	12,150	2.26	27,488.0
2002	700	227,000	324	59	13,488	4.32	58,320.0
2003	755	221,000	293	57	12,630	4.50	56,845.0
2004	695	248,000	357	61	15,186	3.32	50,455.0
2005	728	251,000	345	58	14,459	2.17	31,428.0
2006	733	254,000	347	83	21,199	2.19	46,375.0
2007	726	237,000	326	55	13,115	2.26	29,627.0
2008	620	226,000	365	52	11,789	3.20	37,755.0
2009	683	251,000	367	53	13,207	3.70	48,837.0
2010	769	266,000	346	59	15,685	3.58	56,230.0
2011r	798	274,600	344	56	15,445	3.83	59,168.0
2012p	800	282,000	353	65	18,380	3.59	65,938.0

Source: Statistics Canada, CANSIM Database Table Number 001-0007

Fig. 17 Honey Production in Alberta, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 001-0007

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Trade Statistics - Definitions

Export Statistics (1)

International trade statistics are compiled by Statistics Canada according to the "General" system of trade defined by the Statistical Office of the United Nations. Under this system, domestic exports include all goods grown, extracted or manufactured in Canada, including goods of foreign origin which have been materially transformed in Canada.

Export statistics are classified and published according to the Harmonized Commodity Description and Coding System (Harmonized System or HS). The HS is a product classification system used by almost all countries in reporting export statistics. It is consistent for all countries to the 6-digit level.

Exports are, in principle, valued or recorded at the values declared on export documents, which usually reflect the transaction value or the actual selling price. Canadian exports to overseas countries are valued at "Free on Board" (F.O.B.) port of exit basis, including freight charges to that point but net of discounts and allowances. As of January, 1990, Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Alberta's Agri-Food Exports (2)

Alberta's international agri-food exports include exports of primary agricultural commodities (live animals and crops) and processed agricultural and food products (value added exports). The latter includes food, beverages, animal feeds, and inedible crude animal and plant products.

Information on Alberta agri-food exports is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development (ARD). Data are sourced from the International Trade Division of Statistics Canada.

Canadian international merchandise trade statistics are compiled from Canada Border Services Agency and U.S. Customs and Border Protection administrative files. Customs-based export statistics may understate and/or incorrectly portray the destination of exports or the province of origin. Inaccuracies of export data often result from the attribution of exports on a province of lading basis rather than by province of origin. Also, the country of final destination may be inaccurately reported when exports are routed through an intermediary country before continuing on to their final destination. For example, exports to the United States may be overestimated and exports to other countries such as Mexico or Russia underestimated. As well, caution should be used when reporting exports of some commodities/products, for example: hides and skins, tallow, peas, lentils, dehydrated alfalfa, peat moss, etc. Alberta exports of these products may be underestimated.

In previous years, ARD conducted revisions/adjustments to Statistics Canada data to overcome inaccuracies of provincial data at the commodity level. However, as of January, 2001, ARD discontinued this adjustment process.

Note: Statistics on Alberta agri-food exports presented in the Yearbook refer to non-adjusted export statistics and are subject to revision.

(1) Source: Statistics Canada Cat. No 65-001 "Canadian International Merchandise Trade"

(2) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Alberta Agri-Food Exports in 2012

Aiberta exports of primary and processed agricultural and food products (agri-food) continued to grow in 2012, reaching a record $9.2 billion. These exports were 14.3 per cent higher than in 2011. Nationally, Alberta accounted for 21.0 per cent of the Canadian total, and ranked the third largest exporter of agri-food products after Saskatchewan and Ontario.

Export Products

Exports of primary commodities (animals and crops), worth $5.5 billion, played a significant role in Alberta's strong export performance. As in 2011, growth in these exports was driven largely by high commodity prices. As a result, commodity exports rose 22.3 per cent, while value added exports were up 4.0 per cent. The majority of value added exports was meat, followed by canola oil, oilseed cake and meal, french fries and malt.

In the crop sector, substantial increases in exports were reported for all major grains, pulses and oilseeds, with the exception of mustard seeds. Increases were reported in export values, as well as in quantities. Wheat exports rose 18.8 per cent in value to $2.3 billion in 2012, and quantity was up 21.1 per cent to 6.7 million tonnes. Major markets for wheat (ranked by quantity) were United States (US), Japan, Indonesia, Iraq and Mexico. Barley exports rose sharply by 56.7 per cent in value and 47.0 per cent in quantity. Exports of canola seed reached a record $1.9 billion, up 13.4 per cent from 2011. The quantity of canola seed grew at a lower rate of 5.7 per cent to 3.0 million tonnes. China was the largest customer of canola seed, followed by Japan, traditionally the number one export market. Other markets were Mexico and United Arab Emirates.

In the livestock sector, exports of live cattle (excluding purebred) recovered from the 2011 low, while beef exports declined. Owing to good prices, the value of exported cattle rose 26.9 per cent to $588 million, and the number of cattle (383,821 head) was 14.2 per cent higher than in 2011. Beef exports were down 21.5 per cent in quantity and 12.1 per cent in value (195,626 tonnes worth $852 million). Lower exports of beef were reported for the United States, Mexico and Hong Kong, the top three customers of Alberta beef. As well, exports of pork and live hogs were lower than in 2011.

Other export products showing notable increases in 2012 were dairy products, processed meats, ethyl alcohol, oilseed cake and meal, refined and crude canola oil, animal feeds and malt.

Trading Partners

The leading export markets for Alberta agri-food products in 2012 were the United States, China, Japan, Mexico and South Korea. Exports to these five countries were worth $6.8 billion, representing almost three-quarters of Alberta's total agri-food exports.

The United States continues to be Alberta's largest trading partner accounting for 32.2 per cent of Alberta total agri-food exports in 2012. Exports to this market, worth almost $3.0 billion, rose 16.3 per cent from 2011. The US remains Alberta's sole export market for non-purebred live cattle and hogs, and accounts for three-quarters of Alberta's total beef exports. In 2012, Alberta's exports of live cattle (excluding purebred) rose 28.0 per cent to $588 million, while beef declined 11.3 per cent to $581 million. Hog exports fell in value and quantity, while pork was slightly higher. As in 2011, significant increases in exports were reported for barley, oats, dry peas, linseed, hay and fodder and wheat.

Exports to China reached $1.6 billion placing China as Alberta's second largest export market in 2012. Exports to this market rose sharply by 75.7 per cent, mainly due to much higher exports of canola seed and crude canola oil. These two products combined, made up 75.2 per cent of Alberta's total agri-food exports to China. Also, sharp increases in exports were reported for linseed, bovine semen, wheat, oats, barley, dry peas and pork.

Exports to Japan, Alberta's third largest market in 2012, rose 14.9 per cent to $1.3 billion. Significant increases in exports were recorded for ethyl alcohol, milled cereals, processed meat, crude canola oil, linseed, hay and fodder, among other products. Canola seed, at $537 million, remained the largest export, followed by wheat ($220 million). Pork, traditionally the second largest export to Japan, fell 7.3 per cent and ranked the third largest in 2012.

Exports to Mexico, Alberta's fourth largest market, fell 1.2 per cent to $633 million in 2012. Major exports to this market were canola seed, wheat and beef. These three products combined represented 90.5 per cent of Alberta's total agri-food exports to this market. While canola seed and wheat exports increased, beef exports declined.

Exports to South Korea, Alberta's fifth largest export market, fell 41.3 per cent to $174 million in 2012. This decline resulted mainly from lower exports of wheat and pork. On a positive note, beef exports grew from $45,000 in 2011 to $7.4 million in 2012.

At the regional level, Alberta agri-food exports in 2012 were substantially higher to Africa, the Middle East, Asia and South America. The largest exports were reported for Asia, almost $4.0 billion or 43.0 per cent of Alberta's total agri-food exports. The highest growth in exports of 57.7 per cent was reported for Africa. In contrast, the largest decline of 27.7 per cent occurred in exports to Western Europe. Also, exports to Oceania and Eastern Europe were lower than a year earlier.

Table 35: Alberta International Agri-Food Exports - Value, 1989-2012

	Exports to All Countries		Exports to the United States		Exports to All Other countries	
	$'000	% Chg.	$'000	% Chg.	$'000	% Chg.
1989 (1)	2,286,567		722,102		1,564,465	
1990	2,356,367	3.1	727,005	0.7	1,629,362	4.1
1991	2,200,140	-6.6	741,843	2.0	1,458,297	-10.5
1992	2,707,788	23.1	1,078,736	45.4	1,629,052	11.7
1993	2,632,560	-2.8	1,331,947	23.5	1,300,613	-20.2
1994 (2)	3,640,691	38.3	1,816,245	36.4	1,824,446	40.3
1995	4,001,269	9.9	1,882,490	3.6	2,118,779	16.1
1996	4,691,087	17.2	2,186,300	16.1	2,504,788	18.2
1997	4,867,307	3.8	2,254,525	3.1	2,612,783	4.3
1998	4,708,430	-3.3	2,511,198	11.4	2,197,232	-15.9
1999	4,544,994	-3.5	2,566,030	2.2	1,978,964	-9.9
2000	5,297,317	16.6	2,779,189	8.3	2,518,128	27.2
2001	5,987,232	13.0	3,288,223	18.3	2,699,008	7.2
2002	5,201,917	-13.1	3,035,205	-7.7	2,166,713	-19.7
2003	4,087,581	-21.4	2,019,356	-33.5	2,068,225	-4.5
2004	5,251,513	28.5	2,301,903	14.0	2,949,610	42.6
2005	5,336,306	1.6	2,495,672	8.4	2,840,634	-3.7
2006	5,813,428	8.9	2,606,735	4.5	3,206,692	12.9
2007	6,491,477	11.7	2,697,170	3.5	3,794,307	18.3
2008	8,385,912	29.2	3,212,989	19.1	5,172,924	36.3
2009	7,428,837	-11.4	2,703,726	-15.9	4,725,111	-8.7
2010r	6,775,409	-8.8	2,431,171	-10.1	4,344,238	-8.1
2011r	8,061,006	19.0	2,550,690	4.9	5,510,316	26.8
2012p	9,210,002	14.3	2,967,019	16.3	6,242,983	13.3

(1) Establishment of the 1989 Canada and United States Free Trade Agreement (FTA).

(2) Establishment of the 1994 Canada, United States and Mexico North American Free Trade Agreement (NAFTA).

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 18 Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements

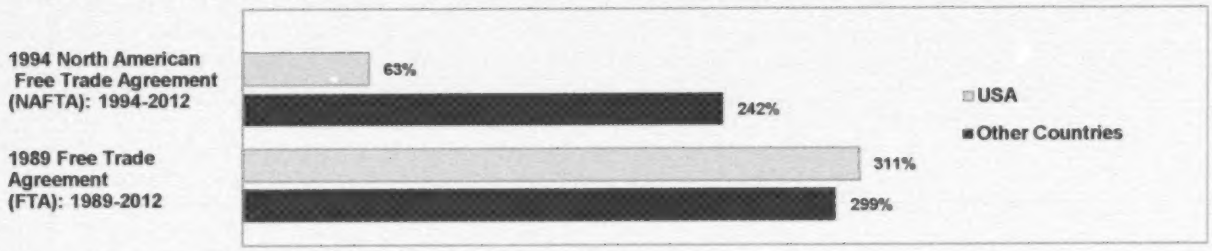
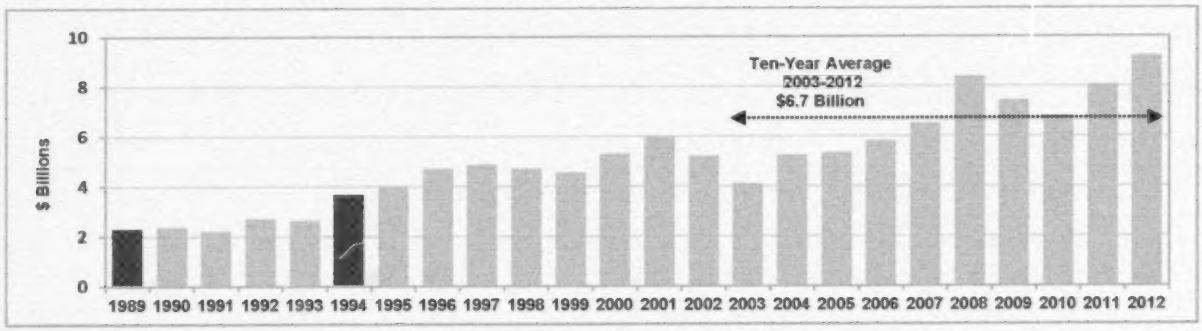


Fig. 19 Value of Alberta Agri-Food Exports to All Countries, 1989-2012



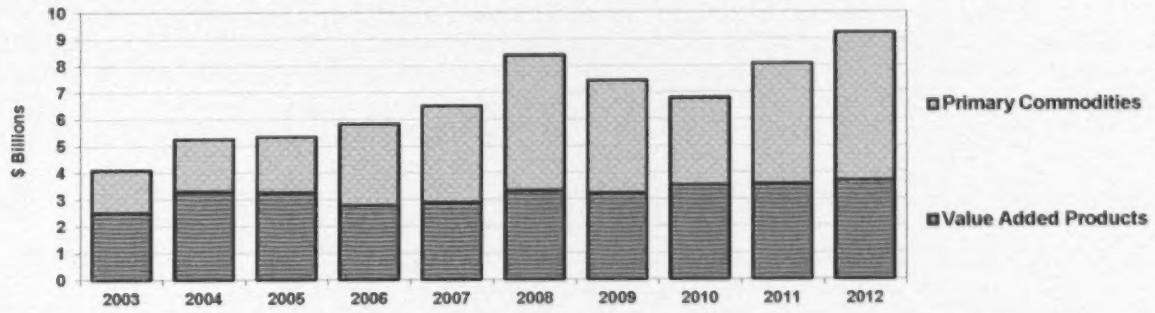
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 36: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2003-2012

	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports
	$'000			% Change From Previous Year		
	Alberta					
2003	1,588,023	2,499,558	4,087,581	-28.5	-16.2	-21.4
2004	1,958,886	3,292,628	5,251,513	23.4	31.7	28.5
2005	2,072,385	3,263,921	5,336,306	5.8	-0.9	1.6
2006	3,039,976	2,773,452	5,813,428	46.7	-15.0	8.9
2007	3,623,134	2,868,343	6,491,477	19.2	3.4	11.7
2008	5,070,451	3,315,461	8,385,912	39.9	15.6	29.2
2009	4,216,732	3,212,105	7,428,837	-16.8	-3.1	-11.4
2010r	3,262,394	3,513,015	6,775,409	-22.6	9.4	-8.8
2011r	4,520,342	3,540,664	8,061,006	38.6	0.8	19.0
2012p	5,529,201	3,680,801	9,210,002	22.3	4.0	14.3
Ten-Year Average: 2003-2012				Ten-Year % Change: 2012/2003		
	3,488,152	3,195,995	6,684,147	248.2	47.3	125.3
Five-Year Average: 2008-2012				Five-Year % Change: 2012/2008		
	4,519,824	3,452,409	7,972,233	24.8	23.4	24.2
	Canada					
2003	8,911,099	15,930,660	24,841,760	-10.0	-2.3	-5.2
2004	9,589,024	17,453,136	27,042,160	7.6	9.6	8.9
2005	9,583,062	16,943,448	26,526,510	-0.1	-2.9	-1.9
2006	11,703,412	16,451,797	28,155,210	22.1	-2.9	6.1
2007	14,885,138	16,916,865	31,802,003	27.2	2.8	13.0
2008	20,316,795	18,921,239	39,238,035	36.5	11.8	23.4
2009	17,506,050	18,004,367	35,510,417	-13.8	-4.8	-9.5
2010r	16,379,712	19,381,765	35,761,478	-6.4	7.7	0.7
2011r	18,847,054	21,757,922	40,604,976	15.1	12.3	13.5
2012p	20,625,616	23,235,735	43,861,351	9.4	6.8	8.0
Ten-Year Average: 2003-2012				Ten-Year % Change: 2012/2003		
	14,834,696	18,499,693	33,334,390	131.5	45.9	76.6
Five-Year Average: 2008-2012				Five-Year % Change: 2012/2008		
	18,735,045	20,260,206	38,995,251	1.5	22.8	11.8

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 20 Value of Alberta Agri-Food Exports by Type of Product, 2003-2012



Note: Primary commodities refer to raw commodities (animals and crops). Value added products refer to processed products and by-products of manufacture, as well as, crude animal and plant products.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 37: Alberta Agri-Food Exports by Product - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012	
	$'000					%	$'000	%
Animals and Crops								
Live Cattle, Purebred	432	801	146	408	684	67.8	494	0.0
Live Cattle, Other	542,320	465,304	524,613	463,592	588,255	26.9	516,817	6.5
Live Hogs	50,018	38,658	40,186	42,530	39,330	-7.5	42,145	0.5
Other Live Animals (incl. Bison, Sheep, Poultry)	34,990	29,970	28,423	20,341	23,668	16.4	27,478	0.3
Barley	323,927	146,944	73,402	120,213	188,391	56.7	170,575	2.1
Wheat	2,398,461	2,093,126	1,409,612	1,915,327	2,276,110	18.8	2,018,528	25.3
Oats	25,388	23,282	17,542	50,707	109,775	116.5	45,339	0.6
Other Cereal, Unmilled	9,840	8,950	6,674	14,647	21,685	48.1	12,359	0.2
Hay and Fodder (incl. Alfalfa Cubes)	88,332	79,944	51,697	64,336	114,190	77.5	79,700	1.0
Peas	8,422	7,395	26,464	92,661	149,918	61.8	56,972	0.7
Lentils	5,497	8,728	9,183	2,393	3,769	57.5	5,914	0.1
Other Dried Beans	27,272	22,289	15,192	21,746	54,922	152.6	28,284	0.4
Potatoes, Seed and Other	3,766	8,906	8,771	10,920	11,630	6.5	8,799	0.1
Fruits and Vegetables	13,549	15,967	18,612	7,600	11,041	45.3	13,354	0.2
Canola Seed	1,493,258	1,219,797	996,192	1,651,859	1,872,995	13.4	1,446,820	18.1
Mustard Seed	31,035	37,121	26,240	30,110	20,176	-33.0	28,936	0.4
Linseed	12,796	8,048	8,783	9,792	21,651	121.1	12,214	0.2
Other Oilseeds and Oilnuts	1,148	1,499	662	1,161	21,011	..	5,096	0.1
Sub-Total	**5,070,451**	**4,216,732**	**3,262,394**	**4,520,342**	**5,529,201**	**38.6**	**4,267,480**	**53.5**
Crude Animal and Plant Products								
Raw Hides and Skins (incl. Fur Skins)	178,253	102,635	181,109	188,384	176,110	-6.5	165,298	2.1
Bovine Semen	23,283	27,203	27,707	32,977	36,464	10.6	29,527	0.4
Other Crude Animal Products	29,223	28,941	29,477	27,403	32,044	16.9	29,418	0.4
Seeds for Sowing	48,332	35,278	25,494	29,287	37,931	29.5	35,264	0.4
Peat Moss	43,098	51,230	47,982	41,529	48,806	17.5	46,529	0.6
Nursery and Other Crude Vegetable Products	3,676	3,383	4,576	5,267	5,195	-1.4	4,419	0.1
Sub-Total	**325,866**	**248,689**	**316,344**	**324,847**	**336,550**	**3.6**	**310,455**	**3.9**
Products and By-Products of Manufacture								
Meats (1) - Total	**1,481,699**	**1,396,706**	**1,510,321**	**1,444,082**	**1,297,934**	**-10.1**	**1,426,149**	**17.9**
Beef and Veal	1,068,685	956,866	1,051,758	969,377	852,060	-12.1	979,749	12.3
Pork	342,119	361,096	391,638	411,542	364,980	-11.3	374,275	4.7
Horse Meat	52,685	60,299	49,160	41,908	45,935	9.6	49,997	0.6
Other Meat (2)	15,559	14,813	14,546	12,220	11,990	-1.9	13,826	0.2
Processed Meat	2,652	3,633	3,219	9,035	22,970	154.2	8,302	0.1
Dairy Products and Eggs	4,161	394	3,100	1,731	4,933	185.0	2,864	0.0
Honey	18,523	16,924	15,530	9,389	10,995	17.1	14,272	0.2
Wheat Flour	18,985	22,149	15,720	6,170	5,213	-15.5	13,647	0.2
Malt of Barley	244,021	223,504	142,745	151,501	179,954	18.8	188,345	2.4
Other Cereals Milled	32,675	37,210	28,540	33,170	41,654	25.6	34,650	0.4
Cereals Preparations	40,179	42,456	38,873	35,800	32,230	-10.0	37,908	0.5
Vegetable and Fruit Preparations	9,680	7,935	4,982	6,948	4,355	-37.3	6,780	0.1
Fruit and Vegetable Juices	9,498	9,339	8,241	7,384	6,931	-6.1	8,279	0.1
Processed Potatoes	235,223	261,328	191,397	201,611	203,319	0.8	218,576	2.7
Foods and Food Materials	37,593	38,102	35,643	44,086	44,664	1.3	40,018	0.5
Oilseed Cake and Meal	145,931	146,064	168,756	165,173	225,516	36.5	170,288	2.1
Alfalfa Meal and Pellets, Dehydrated	61	40	12	101	4,298	...	902	0.0
Animal Feeds and Feed Preparations	51,317	75,754	121,748	124,616	149,561	20.0	104,599	1.3
Whiskey	39,194	39,253	42,760	41,072	48,743	18.7	42,204	0.5
Beer	1,536	1,297	2,952	1,226	-	-100.0	1,402	0.0
Other Beverages (Wine, Mineral Water)	20,761	36,244	29,579	17,175	28,975	68.7	26,547	0.3
Tallow	32,949	17,927	29,539	119,427	124,614	4.3	64,891	0.8
Canola/Mustard Oil, Crude	254,976	409,439	643,711	563,024	630,030	11.9	500,236	6.3
Canola/Mustard Oil, Refined	231,957	136,146	112,289	142,966	184,452	29.0	161,562	2.0
Other Oils, Fats, Waxes and Extracts	46,794	33,050	35,615	59,295	81,677	37.7	51,286	0.6
Sugar, Sugar Prep. and Other Products	31,882	12,176	14,617	39,870	34,201	-14.2	26,549	0.3
Sub-Total	**2,989,595**	**2,963,435**	**3,196,671**	**3,215,817**	**3,344,251**	**4.0**	**3,141,954**	**39.4**
Total Agri-Food Exports	**8,385,912**	**7,428,837**	**6,775,409**	**8,061,006**	**9,210,002**	**14.3**	**7,972,233**	**100.0**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.
(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 38: Alberta Agri-Food Exports by Product - Quantity, 2008-2012

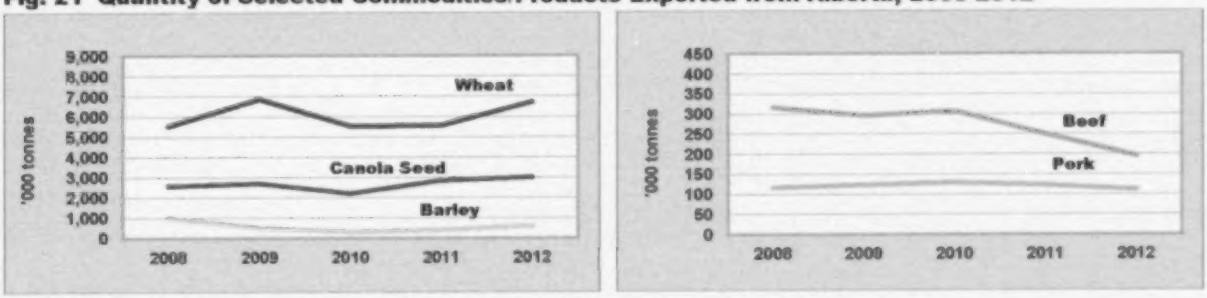
	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	Head					%	Head
Live Cattle - Total	463,328	396,055	453,060	336,281	383,867	14.2	406,518
Purebred Cattle	56	85	95	61	46	-24.6	69
Other Cattle	463,272	395,970	452,965	336,220	383,821	14.2	406,450
Live Hogs	611,515	536,839	546,086	636,466	599,942	-5.7	586,170
	tonnes					%	tonnes
Meats (1) - Total	450,408	437,399	452,990	388,023	329,320	-15.1	411,628
Beef and Veal	316,523	296,377	307,251	249,170	195,626	-21.5	272,989
Pork	116,623	123,851	129,331	123,050	111,556	-9.3	120,882
Horse Meat	9,991	10,514	8,709	7,426	8,811	18.7	9,090
Other Meat (2)	6,461	5,914	6,990	6,131	7,130	16.3	6,525
Processed Meat	810	743	709	2,246	6,196	175.8	2,141
Dairy Produce	1,312	127	1,162	490	2,020	312.5	1,022
Honey	6,200	4,261	4,110	2,168	2,566	18.3	3,861
Barley	1,009,681	523,893	303,706	409,112	601,395	47.0	569,557
Wheat	5,521,386	6,853,538	5,520,112	5,543,766	6,715,665	21.1	6,030,893
Oats	95,435	102,533	80,596	197,770	422,883	113.8	179,843
Other Cereals Unmilled	21,390	26,569	26,739	43,741	43,892	0.3	32,466
Hay and Fodder (incl. Alfalfa Cubes)	285,200	235,978	145,294	202,445	354,701	75.2	244,724
Wheat or Meslin Flour	27,414	37,872	29,342	9,532	8,176	-14.2	22,467
Malt Roasted or not Roasted	399,476	313,013	273,084	288,653	291,858	1.1	313,217
Other Cereals Milled	42,638	62,936	61,640	61,148	80,215	31.2	61,716
Cereals Prepared	16,397	16,443	13,684	10,859	9,111	-16.1	13,299
Peas	13,216	13,535	97,402	254,514	392,257	54.1	154,185
Lentils	5,949	10,499	10,878	2,730	4,916	80.1	6,994
Other Dried Beans	30,369	22,989	18,721	25,147	46,377	84.4	28,721
Potatoes, Seed and Other	11,525	22,795	25,473	28,039	26,239	-6.4	22,814
Processed Potatoes	214,628	211,420	173,424	185,069	179,105	-3.2	192,729
Oilseed Cake and Meal	695,165	639,668	836,522	735,274	724,328	-1.5	726,191
Alfalfa Meal and Pellets, Dehydrated	217	118	34	298	14,163	...	2,966
Other Feeds of Vegetable Origin	25,954	29,169	29,893	25,799	38,752	50.2	29,913
Prepared Animal Feeds	47,360	53,703	111,804	98,895	110,428	11.7	84,438
Canola Seed	2,564,493	2,692,978	2,189,621	2,836,740	2,999,516	5.7	2,656,669
Mustard Seed	28,982	32,039	31,214	38,711	24,039	-37.9	30,997
Linseed	17,667	15,173	18,752	14,907	33,703	126.1	20,040
Other Oilseeds	1,900	1,810	942	1,389	32,209	...	7,650
Seeds for Sowing	24,308	15,465	13,541	15,973	17,390	8.9	17,335
Peat Moss	206,995	170,616	181,744	167,954	185,711	10.6	182,604
Tallow	38,895	26,664	40,637	109,987	126,103	14.7	68,457
Canola/Mustard Oil, Crude	192,038	452,929	653,533	454,701	510,524	12.3	452,745
Canola/Mustard Oil, Refined	162,008	111,245	105,181	108,041	134,178	24.2	124,130

(1) Refers to fresh, chilled and frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 21 Quantity of Selected Commodities/Products Exported from Alberta, 2008-2012



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 39: Alberta Wheat Exports by Country - Value, 2008-2012 (1)

Country Rank in 2012	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	$'000					%	$'000
1 United States	364,037	252,493	150,185	194,563	280,939	44.4	248,443
U.S. % of Total	15.2	12.1	10.7	10.2	12.3		12.3
2 Japan	189,182	103,779	85,176	157,227	219,647	39.7	151,002
3 Indonesia	186,457	98,818	62,850	112,349	133,542	18.9	118,803
4 Iraq	46,772	168,250	52,066	20,791	131,066	530.4	83,789
5 Mexico	70,831	97,089	72,384	106,327	123,133	13.7	94,353
6 Sri Lanka	123,950	96,721	83,840	94,786	120,205	26.8	103,900
7 Venezuela	93,888	88,779	64,284	84,929	96,585	13.7	85,693
8 Colombia	33,038	47,002	45,811	80,797	88,921	10.1	59,114
9 China	-	13,290	22,364	23,356	74,309	218.2	26,664
10 Saudi Arabia	-	149,550	49,240	76,305	73,273	-4.0	69,673
11 Bangladesh	40,621	96,886	94,727	121,608	68,164	-43.9	84,401
12 Peru	45,665	72,453	62,695	57,136	63,879	11.8	60,366
13 Korea, South	24,527	20,338	71,070	183,492	55,974	-69.5	71,080
14 Algeria	108,155	27,898	26,321	9,655	52,573	444.5	44,921
15 Ecuador	30,684	39,117	31,473	56,298	52,287	-7.1	41,972
16 Italy	68,236	81,344	62,446	87,726	52,093	-23.1	66,369
17 United Kingdom	64,783	43,359	28,752	41,615	51,319	23.3	45,966
18 Sudan	72,671	32,434	31,546	47,583	44,758	-5.9	45,798
19 Ghana	33,544	33,876	29,202	43,360	44,520	2.7	36,900
20 Nigeria	4,885	27,523	17,299	17,699	43,430	145.4	22,167
21 United Arab Emirates	15,197	40,214	15,884	29,757	42,631	43.3	28,737
22 Morocco	38,080	49,227	20,387	16,891	39,028	106.6	33,122
23 Malaysia	46,453	14,170	10,957	8,488	34,094	301.7	22,832
24 Cuba	28,998	20,603	17,114	25,713	28,649	11.4	24,215
25 Thailand	14,446	15,291	10,793	45,489	26,957	-40.7	22,595
26 Philippines	37,391	54,448	29,903	17,200	22,844	32.8	32,357
27 Iran	170,801	85,684	-	-	19,074	-	55,112
28 Jamaica	30,666	8,227	14,586	2,454	17,679	620.4	14,722
29 Chile	39,448	43,536	13,481	20,762	17,029	-18.0	26,851
30 Belgium	19,594	18,362	12,179	14,654	15,105	3.1	15,979
31 Tunisia	9,603	14,410	4,978	5,217	14,673	181.3	9,776
32 Tanzania, United Republic of	-	-	3,905	4,078	12,197	199.1	4,036
33 Egypt	33,380	15,839	25,039	20,956	12,008	-42.7	21,444
34 Costa Rica	1,856	-	3,803	5,118	11,518	125.1	4,459
35 Vietnam	18,550	10	97	1,769	11,421	545.7	6,369
36 Cameroon	5,199	8,173	6,054	6,223	10,751	72.8	7,280
37 Togo	4,120	2,511	1,886	3,176	7,316	130.3	3,802
38 Mozambique	1,604	-	1,181	-	6,232	-	1,803
39 Oman	-	-	1,944	-	5,902	-	1,569
40 Senegal	2,518	3,160	2,776	3,141	5,552	76.7	3,429
41 Netherlands	5,471	9,161	3,163	3,076	5,274	71.5	5,229
42 Spain	17,192	21,580	2,577	2,541	5,126	101.8	9,803
43 Guyana	2,230	5,388	4,017	6,349	4,540	-28.5	4,505
44 Kenya	5,251	-	-	6,571	4,270	-35.0	3,218
45 Portugal	-	3,560	1,055	836	3,823	357.4	1,855
46 Turkey	13,268	910	-	6,500	3,621	-44.3	4,860
47 Cote d'Ivoire (Ivory Coast)	758	2,871	1,425	1,992	3,382	69.8	2,085
48 Dominican Republic	4,219	2,258	1,618	1,135	3,214	183.2	2,489
49 Israel	22	48	-	93	3,114	...	655
50 Libya	-	2,278	-	-	2,861	-	1,028
Other Countries	230,221	60,210	55,081	53,548	5,612	-89.5	80,934
All Countries (Total)	2,398,461	2,093,128	1,409,612	1,915,327	2,276,110	18.8	2,018,528

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 40: Alberta Wheat Exports by Country - Quantity, 2008-2012 (1)

Country Rank in 2012	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	tonnes					%	tonnes
1 United States	808,675	762,029	596,044	606,772	827,031	36.3	720,110
U.S. % of Total	14.6	11.1	10.8	10.9	12.3		11.9
2 Japan	428,269	345,125	329,267	450,377	640,510	42.2	438,710
3 Iraq	103,273	564,939	220,645	60,732	407,249	570.6	271,368
5 Indonesia	437,789	331,307	240,200	325,904	394,981	21.2	346,036
4 Mexico	186,961	336,760	286,281	316,808	368,665	16.4	299,095
6 Sri Lanka	290,238	331,069	321,274	273,565	360,261	31.7	315,281
7 Venezuela	196,057	291,789	248,876	241,344	281,652	16.7	251,944
8 Colombia	79,108	159,462	179,682	232,522	265,503	14.2	183,255
9 Saudi Arabia	-	516,661	180,512	220,464	224,329	1.8	228,393
10 China	-	48,061	93,358	66,419	217,726	227.8	85,113
11 Bangladesh	99,885	328,760	365,346	352,323	204,549	-41.9	270,173
12 Peru	102,582	244,672	247,726	164,142	185,998	13.3	189,024
13 Korea, South	58,175	69,604	281,100	522,105	167,112	-68.0	219,619
14 Ecuador	73,284	131,263	121,654	161,988	154,828	-4.4	128,603
15 United Kingdom	156,870	148,687	110,638	120,252	150,206	24.9	137,331
16 Italy	155,953	236,918	245,807	189,538	146,938	-22.5	195,031
17 Algeria	169,519	72,275	113,995	23,439	141,672	504.4	104,180
18 Sudan	175,906	111,868	125,430	134,675	136,813	1.6	136,938
19 Ghana	76,969	115,308	111,881	124,074	132,558	6.8	112,158
20 Nigeria	13,923	93,794	66,572	52,769	129,813	146.0	71,374
21 United Arab Emirates	32,947	141,330	63,902	85,105	127,963	50.4	90,249
22 Morocco	71,668	133,296	85,704	55,270	104,459	89.0	90,079
23 Malaysia	108,490	47,197	44,546	25,129	102,467	307.8	65,566
24 Cuba	61,302	66,065	70,182	73,469	85,283	16.1	71,260
25 Thailand	34,412	53,688	45,236	130,238	81,078	-37.7	68,930
26 Philippines	90,126	187,071	115,943	49,235	62,223	26.4	100,920
27 Iran	477,938	271,511	-	-	60,130	-	161,916
28 Jamaica	66,196	28,480	60,703	7,227	52,299	623.7	42,981
29 Chile	88,192	147,725	51,653	59,384	49,984	-15.8	79,388
30 Belgium	41,240	49,699	49,226	39,219	40,978	4.5	44,072
31 Egypt	86,328	51,427	82,960	60,256	37,683	-37.5	63,731
32 Tunisia	19,518	38,526	17,326	11,787	34,935	196.4	24,418
33 Tanzania, United Republic of	-	-	12,345	12,280	34,282	179.2	11,781
34 Costa Rica	3,795	-	13,703	15,030	33,790	124.8	13,264
35 Vietnam	39,540	39	410	4,977	32,302	549.0	15,454
36 Cameroon	14,705	28,338	23,316	17,979	31,645	76.0	23,197
37 Togo	10,144	8,644	7,571	9,061	21,531	137.6	11,390
38 Oman	-	-	7,017	-	19,139	-	5,231
39 Mozambique	4,217	-	4,938	-	18,549	-	5,541
40 Senegal	5,590	10,708	10,669	8,810	16,296	85.0	10,415
41 Spain	44,391	74,616	9,383	7,164	16,066	124.3	30,324
42 Netherlands	11,276	22,645	10,884	7,790	15,124	94.1	13,544
43 Guyana	6,104	18,672	15,523	18,611	13,335	-28.3	14,449
44 Kenya	13,127	-	-	18,624	12,387	-33.5	8,828
45 Portugal	-	11,878	4,544	3,009	10,968	264.5	6,080
46 Cote d'Ivoire (Ivory Coast)	1,799	9,631	5,268	5,707	10,098	76.9	6,501
47 Turkey	35,495	2,015	-	18,550	9,444	-49.1	13,101
48 Israel	46	163	-	267	9,331	...	1,961
49 Dominican Republic	8,148	7,072	6,089	3,316	9,275	179.7	6,776
50 Libya	-	4,804	-	-	7,654	-	2,492
Other Countries	531,216	197,947	214,803	156,060	16,573	-89.4	223,320
All Countries (Total)	5,521,386	6,853,538	5,520,112	5,543,766	6,715,665	21.1	6,030,893

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

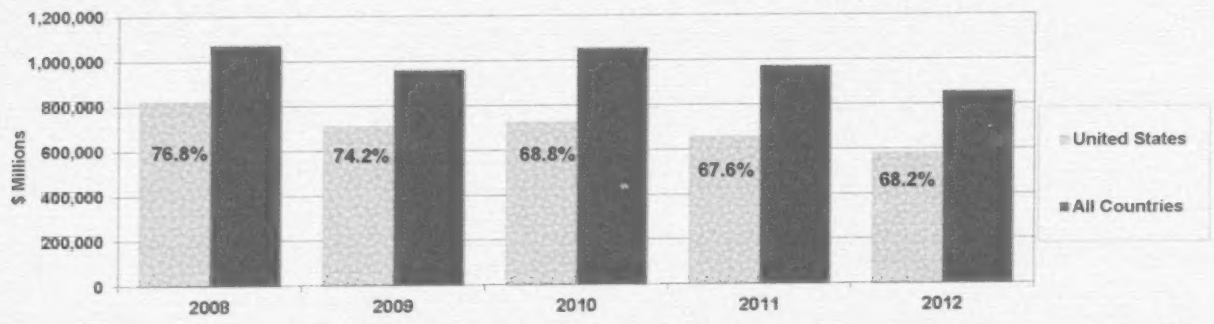
Table 41: Alberta Beef Exports by Country - Value, 2008-2012 (1)

Country Rank in 2012	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	$'000					%	$'000
1 United States	820,726	709,743	723,767	655,345	581,009	-11.3	698,118
U.S. % of Total	76.8	74.2	68.8	67.6	68.2		71.3
2 Mexico	144,483	137,472	152,643	133,800	103,598	-22.6	134,399
3 Hong Kong	27,756	28,025	61,637	76,672	63,707	-16.9	51,559
4 Japan	30,739	47,443	64,515	56,946	60,772	6.7	52,083
5 Russian Federation	4,926	4,735	21,947	18,504	10,834	-41.5	12,189
6 Korea South	-	-	-	45	7,361	...	1,481
7 China	-	-	3	-	4,630	-	927
8 Vietnam	2,360	4,365	2,291	1,200	3,415	184.7	2,726
9 Philippines	6,469	1,802	2,069	3,864	2,425	-37.2	3,326
10 Egypt	-	126	2,181	3,710	2,341	-36.9	1,672
11 Italy	-	-	-	1,952	2,025	3.7	796
12 Switzerland	20	1,192	1,315	1,098	1,962	78.8	1,117
13 Cuba	112	273	4,247	1,560	1,318	-15.5	1,502
14 Taiwan	6,284	10,813	8,418	5,484	1,274	-76.8	6,454
15 United Kingdom	-	-	1,009	2,491	1,062	-57.3	912
16 Netherlands	348	229	420	1,482	950	-35.9	686
17 France	-	927	1,494	391	941	140.9	750
18 Macedonia (FYROM)	72	130	523	2,338	506	-78.4	714
19 United Arab Emirates	-	231	476	243	362	49.3	262
20 Cote d'Ivoire (Ivory Coast)	84	326	219	234	225	-4.0	218
21 Lithuania	-	-	-	-	196	-	39
22 Angola	998	313	427	450	190	-57.7	476
23 Colombia	-	-	53	-	158	-	42
24 Singapore	-	4	67	135	137	1.7	69
25 Gabon	181	42	127	102	119	16.5	114
26 Germany	1	18	91	112	119	6.0	68
27 Afghanistan	-	-	-	-	111	-	22
28 Indonesia	1,822	2,395	1,038	116	79	-31.5	1,090
29 Honduras	-	54	152	-	77	-	57
30 Guinea	236	21	61	18	65	270.7	80
31 Senegal	522	211	177	106	42	-60.1	212
32 Thailand	-	7	31	22	39	77.2	20
33 Azerbaijan	-	-	-	-	6	-	1
34 Netherlands Antilles	-	-	-	-	3	-	1
Other Countries	20,546	5,968	363	961	-	-100.0	5,567
All Countries (Total)	1,068,685	956,866	1,051,758	969,377	852,060	-12.1	979,749

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 22 Alberta Exports of Beef to All Countries and the United States, Value, 2008-2012



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 42: Alberta Beef Exports by Country - Quantity, 2008-2012 (1)

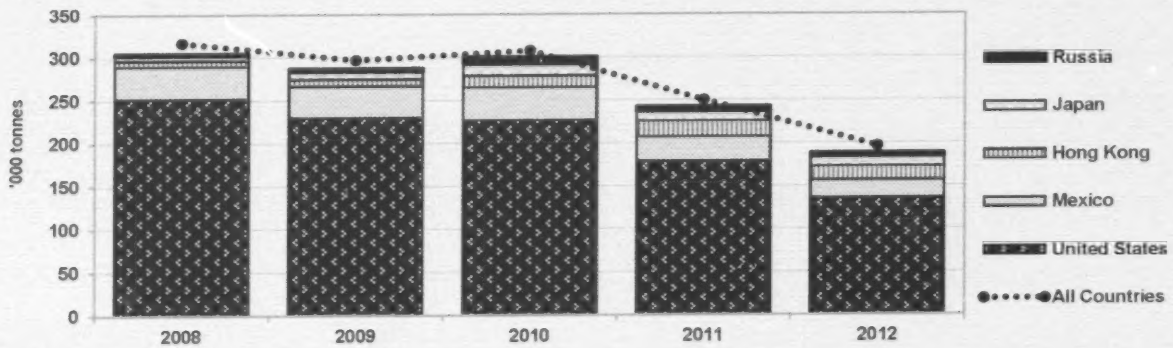
Country Rank in 2012	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	tonnes					%	tonnes
1 United States	251,319	228,861	226,062	178,188	134,803	-24.3	203,847
U.S. % of Total	79.4	77.2	73.6	71.5	68.9		74.7
2 Mexico	38,035	37,265	38,561	28,185	21,035	-25.4	32,616
3 Hong Kong	7,009	7,989	13,318	18,514	16,157	-12.7	12,597
4 Japan	5,351	8,879	13,316	10,761	10,810	0.5	9,824
5 Russian Federation	2,604	4,145	8,920	6,219	4,698	-24.5	5,317
6 Korea South	-	-	-	24	1,748	...	354
7 China	-	-	1	-	1,358	-	272
8 Vietnam	435	1,171	725	335	616	84.2	656
9 Philippines	2,415	728	854	1,275	745	-41.5	1,203
10 Egypt	-	15	524	2,422	1,714	-29.2	935
11 Italy	-	-	-	165	187	13.0	70
12 Switzerland	2	113	134	110	175	59.2	107
13 Cuba	13	38	700	224	138	-38.4	223
14 Taiwan	1,332	2,828	2,219	1,064	346	-67.5	1,558
15 United Kingdom	-	-	129	195	106	-45.7	86
16 Netherlands	74	41	42	122	86	-29.6	73
17 France	-	88	123	37	91	143.2	68
18 Macedonia (FYROM)	50	93	115	388	78	-79.9	145
19 United Arab Emirates	-	19	59	23	32	40.1	26
20 Cote d'Ivoire (Ivory Coast)	107	395	322	214	230	7.1	254
21 Lithuania	-	-	-	-	75	-	15
22 Angola	973	187	158	283	114	-59.7	343
23 Colombia	-	-	55	-	120	-	35
24 Singapore	-	0	6	27	26	-3.2	12
25 Gabon	179	14	134	59	14	-76.4	80
26 Germany	0	25	30	10	9	-15.3	15
27 Afghanistan	-	-	-	-	24	-	5
28 Indonesia	1,237	1,839	414	9	9	7.3	702
29 Honduras	-	24	23	-	23	-	14
30 Guinea	206	7	14	2	30	...	52
31 Senegal	669	230	214	105	27	-74.1	249
32 Thailand	-	1	5	3	5	41.4	3
33 Azerbaijan	-	-	-	-	1	-	0
34 Netherlands Antilles	-	-	-	-	0	-	0
Other Countries	4,511	1,380	74	208	-	-100.0	1,235
All Countries (Total)	316,523	296,377	307,251	249,170	195,626	-21.5	272,989

0 - (zero) refers to quantity lower than 500 kg.

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 23 Alberta Exports of Beef to Top Five Countries, Quantity, 2008-2012



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 43: Alberta Agri-Food Exports by Country - Value, 2008-2012

Top Five Markets in 2012	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012	
	$'000					%	$'000	%
1 United States	3,212,989	2,703,726	2,431,171	2,550,690	2,967,019	16.3	2,773,119	34.8
3 China	623,559	986,665	1,068,655	936,883	1,646,416	75.7	1,052,436	13.2
2 Japan	1,195,606	919,261	827,649	1,171,516	1,345,995	14.9	1,092,005	13.7
4 Mexico	606,214	438,059	460,144	640,239	632,551	-1.2	555,441	7.0
5 South Korea	148,563	117,486	146,188	296,539	174,005	-41.3	176,556	2.2
Top Five Markets	**5,786,931**	**5,165,197**	**4,933,807**	**5,595,866**	**6,765,986**	**20.9**	**5,649,557**	**70.9**
% of Total	**69.0**	**69.5**	**72.8**	**69.4**	**73.5**		**70.9**	
6 United Arab Emirates	115,994	89,993	123,348	200,608	172,636	-13.9	140,516	1.8
7 Indonesia	195,835	113,307	95,077	139,716	168,884	20.9	142,564	1.8
8 Iraq	46,818	168,250	52,066	20,791	131,066	530.4	83,798	1.1
9 Sri Lanka	124,266	96,865	83,905	94,852	120,363	26.9	104,050	1.3
10 Venezuela	115,262	100,366	70,247	87,120	109,932	26.2	96,585	1.2
11 Colombia	48,916	61,878	57,514	100,473	109,438	8.9	75,644	0.9
12 Bangladesh	60,860	116,551	131,330	153,713	107,549	-30.0	114,001	1.4
13 Saudi Arabia	112,391	167,590	72,404	96,965	85,805	-11.5	107,031	1.3
14 Hong Kong	64,935	55,650	95,678	104,127	82,702	-20.6	80,618	1.0
15 Peru	49,791	77,480	64,972	66,467	69,637	4.8	65,669	0.8
16 Malaysia	69,624	21,961	14,790	40,608	66,442	63.6	42,685	0.5
17 Ecuador	38,825	45,583	37,969	64,564	63,002	-2.4	49,989	0.6
18 India	1,779	3,153	8,426	57,797	58,271	0.8	25,885	0.3
19 Italy	70,212	84,327	64,771	72,279	58,009	-19.7	69,920	0.9
20 United Kingdom	69,165	48,181	33,238	47,166	57,019	20.9	50,954	0.6
21 Algeria	109,087	29,289	27,624	10,794	53,455	395.2	46,050	0.6
22 Russia	24,938	20,425	48,268	66,403	49,675	-25.2	41,942	0.5
23 Pakistan	125,091	61,872	98,987	169,946	45,307	-73.3	100,241	1.3
24 Sudan	72,671	32,434	31,609	47,626	44,805	-5.9	45,829	0.6
25 Ghana	33,788	34,022	29,421	43,550	44,576	2.4	37,071	0.5
26 Nigeria	5,258	27,827	17,433	18,085	43,430	140.1	22,407	0.3
27 Morocco	38,252	49,609	20,567	18,984	39,228	106.6	33,328	0.4
28 Cuba	31,540	22,437	21,673	27,284	35,680	30.8	27,723	0.3
29 Taiwan	70,623	64,575	65,033	50,281	35,654	-29.1	57,233	0.7
30 Netherlands	13,702	17,001	9,768	29,580	35,060	18.5	21,022	0.3
31 France	29,241	33,800	24,474	31,234	35,057	12.2	30,761	0.4
32 Philippines	56,527	77,487	50,910	43,729	34,413	-21.3	52,613	0.7
33 Australia	26,762	29,017	34,965	40,672	32,210	-20.8	32,725	0.4
34 Chile	40,191	44,035	15,784	24,490	32,065	30.9	31,313	0.4
35 Thailand	23,450	21,823	14,397	49,334	28,757	-41.7	27,552	0.3
36 South Africa	57,633	23,837	29,868	49,305	25,753	-47.8	37,279	0.5
37 Vietnam	37,190	7,513	13,456	11,732	23,475	100.1	18,673	0.2
38 Belgium	35,159	26,105	24,623	50,251	22,943	-54.3	31,816	0.4
39 Singapore	9,775	13,023	15,387	13,447	21,049	56.5	14,536	0.2
40 Iran	179,783	86,158	364	4,402	20,077	356.1	58,157	0.7
41 Jamaica	31,107	9,061	15,829	4,584	19,315	321.4	15,979	0.2
42 Costa Rica	7,252	5,830	7,111	12,767	16,219	27.0	9,836	0.1
43 Tunisia	9,604	14,410	4,980	5,217	14,689	181.6	9,780	0.1
44 Portugal	546	18,455	15,539	34,463	14,636	-57.5	16,728	0.2
45 Egypt	34,727	16,438	29,262	25,063	14,519	-42.1	24,002	0.3
46 Switzerland	22,095	21,248	17,124	25,113	14,460	-42.4	20,008	0.3
47 Tanzania	-	-	3,905	4,078	12,197	199.1	4,036	0.1
48 Germany	13,168	16,731	10,592	72,815	11,858	-83.7	25,033	0.3
49 Spain	19,666	27,328	8,884	8,169	11,826	44.8	15,175	0.2
50 Cameroon	5,199	8,173	6,054	6,223	10,751	72.8	7,280	0.1
Other Countries	250,284	152,541	121,973	118,276	140,120	18.5	156,639	2.0
All Countries (Total)	8,385,912	7,428,837	6,775,409	8,061,006	9,210,002	14.3	7,972,233	100.0

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 44: Alberta Agri-Food Exports to the United States - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11
	$'000					%
Animals and Crops						
Live Cattle, Purebred	132	224	96	54	91	69.5
Live Cattle, Other	542,320	465,304	524,610	459,541	588,255	28.0
Live Hogs	49,864	38,385	40,185	42,046	38,943	-7.4
Other Live Animals	22,734	22,374	18,653	14,947	16,416	9.8
Barley	103,375	54,100	13,694	21,225	63,530	199.3
Wheat	364,037	252,493	150,185	194,563	280,939	44.4
Oats	24,549	22,492	16,851	47,664	101,897	113.8
Other Cereals, Unmilled	6,445	5,019	4,620	10,424	19,756	89.5
Hay and Fodder (incl. Alfalfa Cubes)	16,079	13,672	7,282	20,220	31,552	56.0
Peas, Dried	1,697	154	211	918	2,064	124.7
Other Dried Beans (incl. Lentils)	15,285	18,266	10,755	15,034	32,221	114.3
Potatoes, Seed and Other	3,172	7,404	7,377	9,478	10,327	9.0
Fruits and Vegetables	13,205	15,122	16,014	6,719	9,999	48.8
Canola Seed	203,510	92,655	72,395	137,119	92,954	-32.2
Mustard Seed	20,597	20,470	17,456	19,966	11,461	-42.6
Linseed	3,029	2,331	2,350	5,190	9,700	86.9
Other Oilseeds/Oilnuts/Kernels	912	1,466	523	979	1,535	56.9
Sub-Total	**1,390,942**	**1,031,929**	**903,257**	**1,006,086**	**1,311,640**	**30.4**
Crude Animal and Plant Products						
Raw Hides and Skins (incl. Fur Skins)	8,323	3,737	15,087	6,833	6,991	2.3
Bovine Semen	11,769	13,735	12,782	13,399	12,848	-4.1
Other Crude Animal Products	7,092	6,972	5,458	7,058	12,075	71.1
Seeds for Sowing	39,683	31,269	23,727	22,670	29,738	31.2
Nursery Stock	289	269	303	228	357	56.5
Peat Moss	41,729	50,289	47,042	40,368	47,190	16.9
Other Crude Vegetable Products	1,811	2,216	2,536	3,346	3,148	-5.9
Sub-Total	**110,696**	**108,487**	**106,935**	**93,903**	**112,347**	**19.6**
Products and By-Products of Manufacture						
Meats (1) - Total	**881,124**	**774,337**	**798,103**	**719,230**	**644,813**	**-10.3**
Beef and Veal	820,726	709,743	723,767	655,345	581,009	-11.3
Pork	55,561	57,328	65,652	57,367	57,853	0.8
Other Meat (2)	3,605	4,233	5,937	3,657	1,739	-52.4
Processed Meat	1,233	3,033	2,747	2,862	4,212	-52.4
Dairy Products and Eggs	184	229	78	58	241	47.2
Honey	7,625	9,106	7,307	3,068	6,004	95.7
Wheat or Meslin Flour	7,263	4,612	3,326	3,997	4,529	13.3
Malt Roasted or not Roasted	73,830	74,110	54,668	45,050	48,701	8.1
Other Cereals, Milled	28,528	23,315	20,397	27,295	30,050	10.1
Cereal Preparations	38,595	39,838	36,422	34,303	31,523	-8.1
Fruit and Vegetable Preparations	9,521	7,862	4,884	6,848	4,331	-36.8
Fruit and Vegetable Juices	4,579	4,730	3,822	3,007	2,520	-16.2
Processed Potatoes	147,078	174,307	131,048	137,647	159,307	15.7
Sugar and Sugar Preparations	24,237	10,905	8,471	27,994	21,338	-23.8
Food/Food Materials	28,911	30,861	29,552	37,552	36,221	-3.5
Oilseed Cake and Meal	143,959	142,921	60,955	87,665	163,527	86.5
Alfalfa Meal and Pellets, Dehydrated	61	40	12	101	862	756.9
Feeds of Vegetable Origin	1,879	4,480	3,819	2,808	5,464	94.6
Prepared Animal Feeds	17,780	25,558	37,792	48,669	61,966	27.3
Whiskey	38,127	38,522	39,833	34,588	40,737	17.8
Beer	1,536	1,297	2,952	1,226	-	-100.0
Other Beverages (excl. Juices)	5,691	20,609	14,203	3,098	3,705	19.6
Tallow	32,949	17,927	29,533	43,583	49,613	13.8
Canola/Mustard Oil- Crude	33,172	11,769	4,238	5,521	2,971	-46.2
Canola/Mustard Oil- Refined	160,054	123,807	102,534	129,813	171,135	31.8
Other Oils, Fats and Waxes	24,669	22,168	26,996	47,538	53,475	12.5
Other Products	-	-	36	40	-	-100.0
Sub-Total	**1,711,351**	**1,563,310**	**1,420,979**	**1,450,700**	**1,543,032**	**6.4**
Total Exports to the United States	**3,212,989**	**2,703,726**	**2,431,171**	**2,550,690**	**2,967,019**	**16.3**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes: poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 45: Alberta Agri-Food Exports to Japan - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11
	$'000					%
Animals and Crops						
Live Cattle, Purebred	-	-	-	-	-	-
Live Horses, Asses, Mules and Hinnies	11,574	7,218	9,277	5,078	7,081	39.5
Barley	45,883	18,573	12,584	37,161	49,156	32.3
Wheat	189,182	103,779	85,176	157,227	219,647	39.7
Oats	449	446	484	1,832	3,085	68.4
Other Cereals, Unmilled	1,225	854	1,210	3,688	636	-82.8
Hay and Fodder (incl. Alfalfa Cubes)	64,449	58,972	42,296	38,149	67,417	76.7
Peas, Dried	410	734	380	395	642	62.4
Lentils	-	-	1	73	116	58.6
Other Dried Beans	189	55	22	-	-	-
Fruits and Vegetables	225	15	450	74	-	-100.0
Canola Seed	519,524	323,246	287,145	495,422	537,188	8.4
Mustard Seed	3,302	6,076	4,756	4,164	3,304	-20.7
Linseed	185	73	387	120	237	97.7
Other Oilseeds	32	33	-	35	59	69.3
Sub-Total	**836,627**	**520,075**	**444,168**	**743,419**	**888,568**	**19.5**
Crude Animal and Plant Products						
Raw Hides and Skins	4,550	1,539	1,961	1,951	2,805	43.8
Fur Skins Undressed	15	-	-	-	0	-
Bovine Semen	839	1,078	1,062	884	1,400	58.4
Other Crude Animal Products	-	72	37	9	6	-37.1
Seeds for Sowing	325	141	175	124	459	269.4
Peat Moss	412	297	169	55	405	-26.6
Other Crude Vegetable Products	-	-	-	4	-	-100.0
Sub-Total	**6,141**	**3,127**	**3,404**	**3,525**	**5,076**	**44.0**
Products and By-Products of Manufacture						
Meats (1) - Total	**217,698**	**262,521**	**282,395**	**269,081**	**274,508**	**2.0**
Beef and Veal	30,739	47,443	64,515	56,946	60,772	6.7
Pork	169,652	196,507	203,144	192,646	178,542	-7.3
Horsemeat	16,926	18,571	14,735	13,992	17,058	21.9
Other Meat (2)	-	-	0	96	38	-59.9
Processed Meat	382	0	-	5,401	18,097	235.1
Dairy Products	-	-	264	-	998	-
Honey	3,951	4,545	6,108	4,813	4,464	-7.2
Wheat or Meslin Flour	-	-	-	-	-	-
Malt Roasted or not Roasted	72,722	80,201	52,422	55,601	67,201	20.9
Other Cereals, Milled	128	362	309	126	747	491.8
Cereals, Prepared	402	130	132	-	-	-
Fruit and Vegetable Preparations	41	-	-	-	-	-
Processed Potatoes	30,208	28,227	23,960	26,888	17,753	-34.0
Sugar and Sugar Preparations	56	10	19	15	27	76.4
Food and Food Materials	2,609	2,160	1,366	1,526	2,951	93.3
Oilseed Cake and Meal	10	112	5	88	62	-30.1
Alfalfa Meal and Pellets, Dehydrated	-	-	-	-	3,437	-
Feeds of Vegetable Origin	872	2,574	1,930	726	522	-28.1
Prepared Animal Feeds	639	600	1,139	1,407	1,743	23.9
Whiskey	10	20	20	16	31	93.0
Other Beverages (excl. Juices)	613	1,001	860	1,519	13,919	816.5
Tallow	-	-	-	48,753	48,182	-1.2
Canola/Mustard Oil, Crude	4,726	1,709	372	1,445	4,148	187.0
Canola/Mustard Oil, Refined	11,957	5,976	2,700	5,875	5,124	-12.8
Other Oils, Fats and Waxes	6,196	5,910	6,078	6,689	6,536	-2.3
Sub-Total	**352,838**	**396,059**	**380,078**	**424,571**	**452,352**	**6.5**
Total Exports to Japan	**1,195,606**	**919,261**	**827,649**	**1,171,516**	**1,345,995**	**14.9**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 46: Alberta Agri-Food Exports to Mexico - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11
	$'000					%
Animals and Crops						
Live Cattle (incl. Purebred)	-	-	3	-	-	-
Other Live Animals (Sheep and Goats)	-	-	-	0	1	85.6
Barley	14,589	3,423	-	3,993	8,535	113.7
Wheat	70,831	97,089	72,384	108,327	123,133	13.7
Oats	190	99	111	340	2,173	540.0
Other Cereals, Unmilled	-	-	5	-	-	-
Peas, Dried	-	-	-	-	-	-
Other Dried Beans	-	273	74	-	1,619	-
Potatoes, Seed and Other	593	1,332	1,359	1,436	1,302	-9.3
Canola Seed	315,929	165,134	192,865	301,670	345,461	14.5
Linseed	68	72	58	129	235	82.4
Sub-Total	**402,199**	**267,422**	**266,858**	**415,896**	**482,458**	**16.0**
Crude Animal and Plant Products						
Raw Hides and Skins	21	1	6	7	2	-71.9
Fur Skins Undressed	-	-	1	0	1	117.3
Bovine Semen	132	77	957	185	66	-64.2
Other Crude Animal Products	10,727	8,751	9,519	7,112	8,805	23.8
Peat Moss	-	-	4	-	-	-
Sub-Total	**10,880**	**8,828**	**10,487**	**7,305**	**8,874**	**21.5**
Products and By-Products of Manufacture						
Meats (1) - Total	**157,726**	**142,421**	**161,060**	**137,749**	**108,436**	**-21.3**
Beef and Veal	144,483	137,472	152,643	133,800	103,598	-22.6
Pork	12,165	3,851	7,518	3,465	4,210	21.5
Horsemeat	677	893	698	17	-	-100.0
Other Meat (2)	42	45	107	239	77	-67.6
Processed Meat	360	160	93	228	551	141.7
Dairy Products	-	-	-	1,400	625	-55.3
Malt Roasted or not Roasted	15,436	3,957	-	-	-	-
Cereals, Milled	643	472	1,482	2,897	5,456	88.3
Fruit and Vegetable Preparations	-	-	1	-	-	-
Fruit and Vegetable Juices	4,918	4,598	4,419	4,373	4,399	0.6
Processed Potatoes	4,916	6,398	5,746	5,779	8,872	53.5
Sugar and Sugar Preparations	7,569	1,212	6,069	11,501	12,802	11.3
Food and Food Materials	0	19	-	1	-	-100.0
Oilseed Cake and Meal	-	841	2,702	1,379	66	-95.2
Alfalfa Meal and Pellets, Dehydrated	-	-	-	-	-	-
Prepared Animal Feeds	-	-	3	-	-	-
Beverages (excl. Whiskey, Beer and Fruit Juices)	3	-	108	200	53	-73.3
Tallow	-	-	6	69	-	-100.0
Canola/Mustard Oil, Crude	1,756	1,384	-	50,827	-	-100.0
Canola/Mustard Oil, Refined	141	137	15	-	-	-
Other Oils, Fats and Waxes	26	371	1,187	864	511	-40.9
Sub-Total	**193,135**	**161,809**	**182,798**	**217,038**	**141,220**	**-34.9**
Total Exports to Mexico	**606,214**	**438,059**	**460,144**	**640,239**	**632,551**	**-1.2**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 47: Alberta Agri-Food Exports to China - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11
	$'000					%
Animals and Crops						
Live Cattle, Purebred	-	-	-	-	-	-
Live Hogs	-	-	-	-	300	-
Barley	25,293	46,747	22,502	21,268	40,029	88.2
Wheat	-	13,290	22,364	23,356	74,309	218.2
Oats	-	-	-	2	6	202.2
Other Cereals, Unmilled	-	34	12	-	-	-
Hay and Fodder (incl. Alfalfa Cubes)	-	-	-	-	299	-
Peas, Dried	43	146	2,792	30,446	75,567	148.2
Other Dried Beans	-	-	-	-	60	-
Vegetables and Fruits	-	354	1,527	-	160	-
Canola Seed	300,955	497,086	200,729	277,135	673,134	142.9
Mustard Seeds	-	28	28	34	29	-15.6
Linseed	548	2,453	1,627	1,898	8,283	336.5
Sub-Total	**326,839**	**560,138**	**251,580**	**354,139**	**872,174**	**146.3**
Crude Animal and Plant Products						
Raw Hides and Skins	59,025	47,101	81,214	122,482	132,231	8.0
Bovine Semen	499	1,179	670	878	2,914	231.7
Other Crude Animal Products	1,371	4,644	6,880	4,034	1,860	-53.9
Seeds for Sowing	384	260	421	581	728	25.3
Nursery Stock	-	-	-	-	15	-
Peat Moss	4	8	-	18	27	48.6
Other Crude Vegetable Products	19	47	-	25	3	-88.5
Sub-Total	**61,302**	**53,239**	**89,184**	**128,019**	**137,777**	**7.6**
Products and By-Products of Manufacture						
Meats (1) - Total	**4,362**	**564**	**125**	**2,913**	**8,411**	**188.8**
Beef and Veal	-	-	3	-	4,630	-
Pork	4,362	564	95	2,759	3,726	35.0
Other Meat (2)	-	-	27	154	56	-63.7
Dairy Produce	-	-	-	3	-	-100.0
Honey	36	221	121	385	257	-33.3
Wheat or Meslin Flour	126	24	-	19	-	-100.0
Malt Roasted or not Roasted	-	-	-	-	-	-
Cereals, Milled	2	-	1	13	10	-24.3
Cereals, Prepared	1	3	3	-	-	-
Processed Potatoes	6,147	3,391	1,994	6,102	4,211	-31.0
Food/Food Materials	159	71	94	76	33	-56.5
Oilseed Cake and Meal	11	1,011	102,981	74,587	56,415	-24.4
Prepared Animal Feeds	128	269	-	1,269	-	-100.0
Whiskey	-	-	-	19	32	68.4
Other Beverages (Mineral Water and Grape Wine)	23	20	117	91	146	60.5
Canola/Mustard Oil- Crude	171,712	365,852	622,451	369,241	565,043	53.0
Canola/Mustard Oil- Refined	50,718	-	-	-	1,880	-
Other Oils, Fats and Waxes	1,993	1,863	5	5	26	389.4
Sub-Total	**235,418**	**373,288**	**727,891**	**454,725**	**636,465**	**40.0**
Total Exports to China	**623,559**	**986,665**	**1,068,655**	**936,883**	**1,646,416**	**75.7**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.
(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

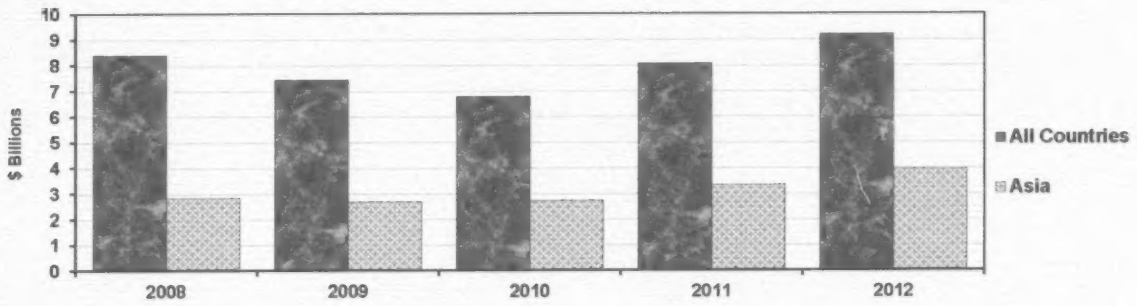
Table 48: Alberta Agri-Food Exports to Asia - Value, 2008-2012

	2008	2009	2010r	2011r	2012p	% Chg. '12/'11	Average 2008-2012
	$'000					%	$'000
Top Five Markets in 2012							
China, P. Rep	623,559	986,665	1,068,655	936,883	1,646,416	75.7	1,052,436
Japan	1,195,606	919,261	827,649	1,171,516	1,345,995	14.9	1,092,005
Korea, South	148,563	117,486	146,188	296,539	174,005	-41.3	176,556
Bangladesh	60,860	116,551	131,330	153,713	107,549	-30.0	114,001
Pakistan	125,091	61,872	98,987	169,946	45,307	-73.3	100,241
Top Five Markets	**2,153,679**	**2,201,836**	**2,272,810**	**2,728,596**	**3,319,272**	**21.6**	**2,535,238**
Remaining Markets							
Indonesia	195,835	113,307	95,077	139,716	168,884	20.9	142,564
Sri Lanka	124,266	96,865	83,905	94,852	120,363	26.9	104,050
Hong Kong	64,935	55,650	95,678	104,127	82,702	-20.6	80,618
Malaysia	69,624	21,961	14,790	40,608	66,442	63.6	42,685
India	1,779	3,153	8,426	57,797	58,271	0.8	25,885
Taiwan	70,623	64,575	65,033	50,281	35,654	-29.1	57,233
Philippines	56,527	77,487	50,910	43,729	34,413	-21.3	52,613
Thailand	23,450	21,823	14,397	49,334	28,757	-41.7	27,552
Vietnam	37,190	7,513	13,456	11,732	23,475	100.1	18,673
Singapore	9,775	13,023	15,387	13,447	21,049	56.5	14,536
Afghanistan	30	30	158	-	111	-	66
Macao	25,587	7,408	319	126	13	-90.0	6,690
Mongolia	-	-	249	-	0	-	50
Nepal	185	113	801	503	-	-100.0	321
Korea, North	434	504	180	60	-	-100.0	236
Laos	-	41	-	-	-	-	8
Brunei Darussalam	-	12	-	-	-	-	2
Remaining Markets	**680,240**	**483,466**	**458,768**	**606,312**	**640,134**	**5.6**	**573,784**
Exports to Asia	**2,833,919**	**2,685,302**	**2,731,578**	**3,334,907**	**3,959,406**	**18.7**	**3,109,022**
Exports to All Countries	**8,385,912**	**7,428,837**	**6,775,409**	**8,061,006**	**9,210,002**	**14.3**	**7,972,233**
Asia % of Total Exports	**33.8**	**36.1**	**40.3**	**41.4**	**43.0**		**39.0**

0 - (zero) refers to value less than $500.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2008-2012



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

LIVESTOCK

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Alberta Livestock Industry in 2012

Cattle and Calves

As of July 1, 2012 cattle and calves on Alberta farms totalled 5.4 million head, marginally down 0.1 per cent from July 1, 2011. The overall decline in inventory was mainly due to a drop in dairy replacement heifers, heifers for slaughter and steers one year and over.

After four consecutive years of declines, Alberta's total beef breeding herd comprised of cows and heifers, rose 0.3 per cent to 1.9 million head. Beef cows slightly declined, while beef heifers for replacement rose for the third consecutive year, suggesting that producers are starting to replenish their herds. Improved pasture conditions and relatively strong cattle prices are among the factors encouraging producers to retain animals. Total beef cows fell marginally by 0.01 per cent to 1.6 million head, while beef heifers for replacement grew 2.4 per cent to 282,000 head. Heifers for slaughter fell 0.7 per cent to 738,400 head, steers (one year plus) declined 1.9 per cent to 864,000 head, while calves increased 0.6 per cent to 1,735,600 head. The provincial dairy herd (cows and heifers) rose 0.4 per cent to 122,400 head. Milk cows were up 0.7 per cent to 81,100 head, while dairy heifers fell 0.2 per cent to 41,300 head.

Similar to Alberta, the Canadian cattle and calf inventory was also down, falling 0.2 per cent to 13.5 million head. The only provinces to show increases in inventories were Prince Edward Island, Nova Scotia, Saskatchewan and British Columbia. Alberta continues to lead the nation in cattle and calf inventories (5.4 million head), followed by Saskatchewan (2.9 million head), and Ontario (1.8 million head). Currently, Alberta accounts for 52.8 per cent of the total Western Canadian herd (10.3 million head) and 40.0 per cent nationally.

Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the majority concentrated in Alberta. In 2012, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, down 8.8 per cent from 2011. Steers and heifers accounted for the bulk of the slaughter, and together constituted 84.6 per cent of the total. In 2012, cow slaughter was down 14.9 per cent to 292,787 head, while bull slaughter fell 31.6 per cent to 16,391 head.

In 2012, prices were up for all classes of slaughter cattle compared to 2011. For steers, the average price rose 5.7 per cent to $111.91 per cwt. and heifers increased 6.6 per cent to $111.99 per cwt. Bull prices climbed to $86.12 per cwt., an 8.4 per cent jump, while cow prices (D1/D2) grew 6.1 per cent to $74.46 per cwt.

In 2012, total live cattle and calf shipments from Alberta rose 13.8 per cent to 526,515 head from a year earlier. The rise was largely due to a reduction in domestic slaughter due to the temporary closure of the XL Foods plant (since then the plant has re-opened under new ownership, JBS Foods Canada), and increased feeder cattle exports to the United States and other Canadian provinces.

Live feeder cattle and calf shipments to all destinations in 2012 totalled 143,282 head, 28.1 per cent higher than in 2011. Of this total, 95,835 head were exported to other Canadian provinces, and 47,447 head were shipped to the United States and other countries.

Total shipments of cattle and calves for slaughter increased 11.6 per cent to 364,387 head compared to a year earlier. Of this total, 92.3 per cent was shipped to the United States, with the remainder shipped to other Canadian provinces.

Shipments of live replacement cattle and calves declined 22.2 per cent to 18,846 head. The majority (95.0 per cent) of replacements were shipped to other Canadian provinces, with Saskatchewan and British Columbia accounting for the bulk.

Pigs

Alberta's total pig herd, estimated at 1.4 million head, was up 0.7 per cent from July 1, 2011. Inventories fell for all classes of animals, with the exception of selected classes of market hogs. Some of the factors impacting inventories were rising feed costs and a relatively strong Canadian dollar.

The estimated breeding inventory, comprised of boars, sows and bred gilts was down 0.3 per cent from the previous year to 140,200 head. Sows and bred gilts fell 0.1 per cent to 135,900 head, while boars fell 4.4 per cent to 4,300 head.

The total market hog inventory increased 0.8 per cent to 1.3 million head. Increases in market hogs "50 to 119 pounds" and "120 to 180 pounds" classes more than offset the decline in markets hogs in "less than or equal to 49 pounds" and "over 180 pounds" classes. Market hogs in "50 to 119 pounds" class increased 1.9 per cent to 229,200 head, while market hogs in the "120 to 180 pounds" class rose 6.0 per cent to 341,500 head. Hogs in the "less than or equal to 49 pounds" class fell 0.4 per cent to 483,100 head, while market hogs in the "over 180 pounds" class reduced 4.9 per cent to 216,000 head.

Across Canada, Alberta ranked fourth in pig inventories (1.4 million head), behind Quebec (4.1 million head), Ontario (3.1 million head), and Manitoba (2.9 million head). All provinces posted gains in hog inventories. Alberta accounted for 25.8 per cent of the Western Canadian pig population of 5.5 million head, and 11.0 per cent of the national total of 12.8 million head.

Over a tenth of Canadian pork processing occurred in Alberta. In 2012, hog slaughter in federally and provincially inspected plants, irrespective of origin, declined 4.0 per cent to 2.4 million head, compared to 2011. The 2012 slaughter represented 11.4 per cent of the Canadian total of 21.1 million head, and 27.7 per cent of the Western Canadian total of 8.7 million head.

In 2012, Alberta slaughter hog prices declined compared to 2011. The annual average index 100 hog price decreased 3.2 per cent to $1.51 per kilogram, from $1.56 per kilogram a year earlier.

Sheep and Lambs

As of July 1, 2012, the size of the provincial flock was 201,000 head, down 1.0 per cent from a year earlier. A steady decline in market prices in 2012, caused by the drought in the United States that led to increased marketings, in combination with high feed costs, had an impact on inventories.

Ewes, at 91,600 head, fell 1.1 per cent from July 1, 2011. Replacement lambs dropped 1.3 per cent to 14,900 head, while market lambs declined 1.1 per cent to 89,300 head. Total rams rose 4.0 per cent to 5,200 head.

Among provinces, Alberta ranked third in sheep and lamb inventories (201,000 head), behind Ontario (359,000 head), and Quebec (273,000 head). The decline in sheep and lamb inventories was not unique to Alberta, as Newfoundland and Labrador, Nova Scotia, Quebec and Ontario showed a decline as well. Posting gains were Prince Edward Island, New Brunswick, Manitoba and Saskatchewan. The British Columbia flock size remained flat from to 2011.

Apiculture (1)

Preliminary estimates indicate that the number of beekeepers in Alberta increased in 2012. There were 800 beekeepers in the province (up 0.3 per cent from 2011), and represented 9.8 per cent of the Canadian total of 8,126 producers, and 19.0 per cent of the Western Canadian total of 4,221 producers.

For the third consecutive year, colony numbers set a new record at 282,000 colonies, up 2.7 per cent from the 2011 total of 274,600 colonies. Despite Alberta accounting for a relatively small percentage of the nation's total beekeepers, the province had 39.9 per cent of the honey producing colonies in Canada (706,429 colonies), and 53.3 per cent of the Western Canadian total (529,560 colonies).

Total honey production was estimated at 18,380 tonnes or 19.0 per cent higher than the 15,445 tonnes in 2011. Some of the factors that led to the increase in production were improvement in yield per colony and growth in colony numbers.

Alberta continues to lead the nation in honey production, accounting for 44.6 per cent of the Canadian total of 41,222 tonnes, and 51.5 per cent of the Western Canadian total of 35,681 tonnes.

(1) 2012 honey statistics are based on the Statistics Canada, CANSIM Database Table Number 001-0007 hence, estimates are subject to revision. Preliminary estimates are used to facilitate comparisons with Canada.

Table 49: Livestock on Farms, Canada and Provinces, July 1, 2001-2012

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	Cattle and Calves - '000 Head							
2001	15,424.5	6,500.0	2,900.0	1,425.0	815.0	2,130.0	1,360.0	294.5
2002	15,420.9	6,387.0	2,940.0	1,470.0	836.5	2,125.0	1,370.0	292.4
2003	15,420.9	6,100.0	3,220.0	1,590.0	885.0	2,160.9	1,420.0	294.1
2004	15,670.0	6,400.0	3,540.0	1,730.0	950.0	2,180.3	1,515.0	294.7
2005	16,610.0	6,700.0	3,625.0	1,735.0	915.0	2,154.6	1,455.0	295.4
2006	16,000.0	6,300.0	3,450.0	1,680.0	820.0	2,032.6	1,425.0	292.4
2007	15,665.0	6,350.0	3,390.0	1,505.0	785.0	1,967.2	1,380.0	287.8
2008	14,910.0	5,970.0	3,215.6	1,485.0	730.0	1,881.4	1,350.0	278.0
2009	14,315.0	5,725.0	3,015.0	1,415.0	690.0	1,866.8	1,350.0	253.2
2010	13,695.0	5,425.0	2,920.0	1,330.0	650.0	1,816.3	1,310.0	243.7
2011	13,530.0	5,415.0	2,895.0	1,285.0	650.0	1,775.7	1,270.0	239.3
2012p	13,510.0	5,410.0	2,905.0	1,280.0	655.0	1,773.1	1,250.0	236.9
	Pigs - '000 Head							
2001	14,050.4	2,029.4	1,129.1	2,556.0	168.3	3,476.2	4,294.4	397.0
2002	14,715.0	2,140.9	1,230.4	2,785.0	168.0	3,655.9	4,353.1	381.7
2003	14,720.0	2,030.0	1,250.0	2,850.0	160.0	3,714.5	4,350.0	365.5
2004	14,980.0	2,030.0	1,350.0	2,890.0	155.0	3,849.4	4,350.0	355.6
2005	15,195.0	2,000.0	1,395.0	2,940.0	144.0	3,995.4	4,384.0	336.6
2006	15,065.0	2,056.0	1,389.0	2,980.0	135.0	3,929.6	4,250.0	325.4
2007	14,880.0	1,950.0	1,345.0	3,005.0	131.0	3,958.7	4,190.0	300.3
2008	13,320.0	1,630.0	1,025.0	2,840.0	123.0	3,348.8	4,165.0	188.2
2009	12,595.0	1,475.0	940.0	2,675.0	116.0	3,223.6	4,015.0	150.4
2010	12,525.0	1,420.0	975.0	2,815.0	89.0	2,994.6	4,100.0	131.4
2011	12,685.0	1,400.0	1,040.0	2,845.0	88.0	3,066.9	4,120.0	125.1
2012p	12,835.0	1,410.0	1,070.0	2,890.0	89.0	3,120.5	4,125.0	130.5
	Sheep and Lambs - '000 Head							
2001	1,247.7	287.0	149.0	84.0	85.0	340.0	256.0	46.7
2002	1,252.1	288.0	155.0	78.0	70.0	335.0	279.0	47.1
2003	1,247.2	255.0	145.0	82.0	73.0	353.0	292.0	47.2
2004	1,240.5	248.0	160.0	82.0	75.0	340.0	290.0	45.5
2005	1,190.5	239.0	142.0	78.0	76.0	310.0	302.0	43.5
2006	1,151.2	228.0	133.0	68.5	62.5	311.0	307.0	41.2
2007	1,109.9	209.0	122.0	70.0	58.0	312.0	296.0	42.9
2008	1,090.8	193.0	128.0	66.0	61.0	309.0	293.0	40.8
2009	1,104.4	189.0	119.0	71.0	59.0	335.0	289.0	42.4
2010	1,104.7	195.0	121.0	65.0	57.0	343.0	280.0	43.7
2011	1,139.7	203.0	123.0	68.0	58.0	360.0	280.0	47.7
2012p	1,137.2	201.0	127.0	71.0	58.0	359.0	273.0	48.2

Source: Statistics Canada, CANSIM Database Table Numbers 003-0031, 003-0032 and 003-0100

Table 50: Cattle and Calves on Alberta Farms, July 1, 1967-2012

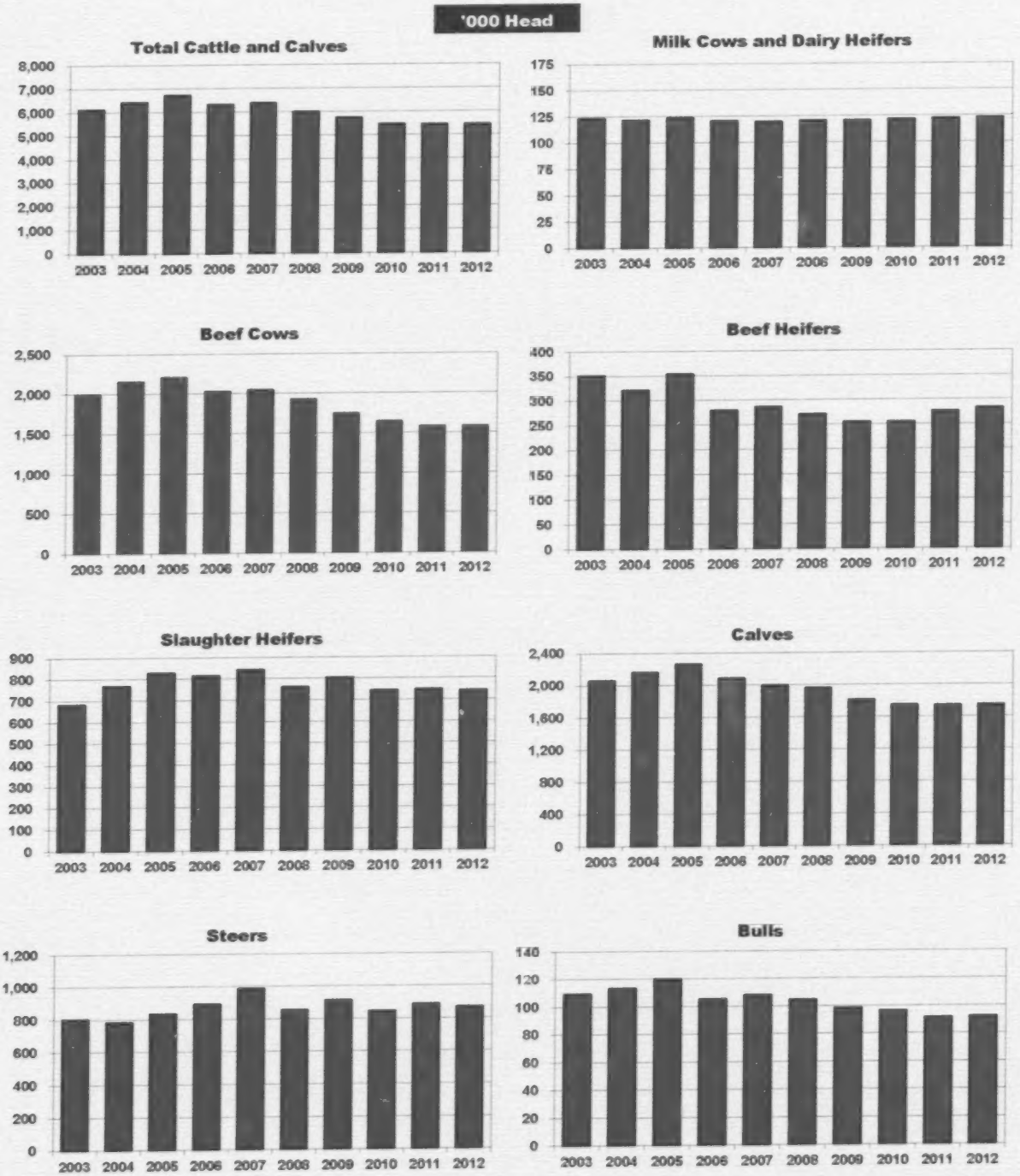
	Bulls	Milk Cows	Dairy Heifers	Beef Cows	(1) Beef Heifers	Slaughter Heifers	Calves	Steers	Total Alberta	Total Canada	Alberta as a % of Canada
	'000 Head										
1967	65.0	224.0	48.0	1,113.0	405.0	-	1,035.0	503.0	3,393.0	12,697.0	26.7
1968	62.0	208.0	44.0	1,098.0	381.0	-	1,018.0	530.0	3,341.0	12,487.0	26.8
1969	61.0	192.0	40.0	1,097.0	381.0	-	989.0	526.0	3,286.0	12,366.0	26.6
1970	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	3,493.0	12,826.0	27.2
1971	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	3,702.0	13,270.9	27.9
1972	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	3,924.0	13,736.0	28.6
1973	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	4,201.0	14,249.0	29.5
1974	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	4,595.0	15,318.0	30.0
1975	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	4,689.0	15,622.0	30.0
1976	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	4,675.0	15,063.0	31.0
1977	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	4,350.0	14,292.9	30.4
1978	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	4,135.0	13,352.7	31.0
1979	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	4,080.0	13,238.8	30.8
1980	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	4,155.0	13,381.9	31.0
1981	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	4,153.0	13,364.5	31.1
1982	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	4,080.0	13,170.0	31.0
1983	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	3,965.0	12,835.7	30.9
1984	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	3,975.0	12,581.9	31.6
1985	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	3,840.0	12,160.0	31.6
1986	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	3,746.0	11,787.7	31.8
1987	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	3,924.0	11,815.7	33.2
1988	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	4,149.0	12,153.2	34.1
1989	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	4,375.0	12,456.9	35.1
1990	94.0	109.0	49.0	1,567.0	305.0	320.0	1,476.0	568.0	4,490.0	12,560.2	35.7
1991	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	4,671.0	12,842.9	36.4
1992	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	4,811.0	13,025.1	36.9
1993	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	4,941.0	13,251.8	37.3
1994	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	5,316.0	13,924.4	38.2
1995	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	5,608.0	14,729.6	38.1
1996	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	5,736.0	15,051.4	38.1
1997	109.0	98.0	42.0	1,959.0	370.0	550.0	2,020.0	700.0	5,848.0	15,058.3	38.8
1998	104.0	92.0	39.0	1,920.0	330.0	625.0	2,035.0	900.0	6,045.0	14,944.4	40.4
1999	105.0	88.0	37.0	1,960.0	335.0	635.0	1,916.0	980.0	6,056.0	14,753.4	41.0
2000	109.0	89.0	38.0	2,030.0	350.0	690.0	2,043.0	930.0	6,279.0	14,968.4	41.9
2001	114.0	91.0	39.0	2,060.0	370.0	720.0	2,146.0	960.0	6,500.0	15,424.5	42.1
2002	110.0	90.0	38.0	2,040.0	345.0	750.0	2,146.0	868.0	6,387.0	15,420.9	41.4
2003	109.0	85.0	38.0	1,990.0	350.0	680.0	2,050.0	798.0	6,100.0	15,670.0	38.9
2004	113.0	82.0	39.0	2,150.0	320.0	765.0	2,151.0	780.0	6,400.0	16,610.0	38.5
2005	119.0	85.0	38.0	2,200.0	352.0	825.0	2,251.0	830.0	6,700.0	16,610.0	40.3
2006	105.0	82.0	38.0	2,025.0	278.0	812.0	2,072.0	888.0	6,300.0	16,000.0	39.4
2007	107.6	80.9	38.0	2,039.4	285.4	838.7	1,977.4	982.6	6,350.0	15,665.0	40.5
2008	104.2	80.8	39.1	1,921.8	269.8	757.3	1,946.8	850.2	5,970.0	14,910.0	40.0
2009	98.3	80.7	39.5	1,740.3	254.2	801.0	1,803.3	907.7	5,725.0	14,315.0	40.0
2010	95.9	80.6	40.3	1,637.7	254.6	739.6	1,735.0	841.3	5,425.0	13,695.0	39.6
2011	91.0	80.5	41.4	1,576.1	275.4	743.7	1,725.9	881.0	5,415.0	13,530.0	40.0
2012p	91.7	81.1	41.3	1,575.9	282.0	738.4	1,735.6	864.0	5,410.0	13,510.0	40.0

Note: Cattle statistics prior to 1975 are as of June 1.

(1) Comprises heifers for beef herd replacement. Prior to 1976, included slaughter heifers.

Source: Statistics Canada, CANSIM Database Table Number 003-0032

Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 003-0032

Table 51: Pigs on Alberta Farms, July 1, 1986-2012

	Breeding Stock			All Other Pigs					Total		
				Weight Class (Lbs.)							
	Boars	Sows	Total	≤ 49	50-119	120-180	Over 180	Total	Alberta	Canada	Alberta as a % of Canada
	'000 Head										
1986	11.0	159.0	170.0	479.4	365.8	312.9	179.9	1,338.0	1,508.0	9,891.3	15.2
1987	13.0	175.0	188.0	544.0	392.2	339.1	206.7	1,482.0	1,670.0	10,529.1	15.9
1988	13.0	184.0	197.0	572.2	435.6	364.7	237.5	1,610.0	1,807.0	11,038.3	16.4
1989	14.0	185.0	199.0	580.7	420.8	361.7	246.8	1,610.0	1,809.0	10,820.5	16.7
1990	13.0	176.0	189.0	542.9	391.4	346.6	219.1	1,500.0	1,689.0	10,146.3	16.6
1991	13.0	187.0	200.0	584.4	406.9	335.4	233.3	1,560.0	1,760.0	10,444.5	16.9
1992	14.1	198.9	213.0	605.7	470.0	359.6	264.8	1,700.1	1,913.1	10,803.0	17.7
1993	12.9	194.2	207.1	587.2	442.5	349.4	262.4	1,641.5	1,848.6	10,596.4	17.4
1994	13.5	196.6	210.1	573.3	415.8	331.7	247.7	1,568.5	1,778.6	10,728.1	16.6
1995	13.3	191.6	204.9	632.9	483.8	367.6	341.9	1,826.2	2,031.1	11,536.0	17.6
1996	12.0	178.5	190.5	582.4	458.6	332.4	312.0	1,685.4	1,875.9	11,547.6	16.2
1997	10.5	182.4	192.9	569.3	451.8	315.2	292.8	1,629.1	1,822.0	11,672.4	15.6
1998	9.9	181.2	191.1	574.1	489.6	315.3	310.8	1,689.8	1,880.9	12,357.1	15.2
1999	9.9	179.2	189.1	598.1	463.6	301.7	295.7	1,659.1	1,848.2	12,688.8	14.6
2000	9.7	185.7	195.4	610.3	501.4	308.7	302.4	1,722.8	1,918.2	13,401.0	14.3
2001	8.9	200.9	209.8	638.7	535.4	323.3	322.2	1,819.6	2,029.4	14,050.4	14.4
2002	7.9	209.0	216.9	675.3	551.4	342.5	354.8	1,924.0	2,140.9	14,715.0	14.5
2003	7.5	203.5	211.0	680.4	453.8	330.3	354.5	1,819.0	2,030.0	14,720.0	13.8
2004	7.3	198.0	205.3	669.4	483.1	327.7	344.5	1,824.7	2,030.0	14,980.0	13.6
2005	7.2	196.8	204.0	661.7	482.0	312.3	340.0	1,796.0	2,000.0	15,195.0	13.2
2006	7.1	188.0	195.1	665.1	524.2	316.4	355.2	1,860.9	2,056.0	15,065.0	13.6
2007	7.0	179.9	186.9	625.3	468.7	305.5	363.6	1,763.1	1,950.0	14,880.0	13.1
2008	6.2	160.2	166.4	537.8	366.0	256.1	303.7	1,463.6	1,630.0	13,320.0	12.2
2009	5.2	149.7	154.9	466.2	350.6	235.3	268.0	1,320.1	1,475.0	12,595.0	11.7
2010	4.9	139.9	144.8	465.2	341.8	220.2	248.0	1,275.2	1,420.0	12,525.0	11.3
2011	4.5	136.1	140.6	485.1	224.9	322.3	227.1	1,259.4	1,400.0	12,685.0	11.0
2012p	4.3	135.9	140.2	483.1	229.2	341.5	216.0	1,269.8	1,410.0	12,835.0	11.0

Source: Statistics Canada, CANSIM Database Table Number 003-0100

Table 52: Sheep and Lambs on Alberta Farms, July 1, 1969-2012

	Rams 1 Year Plus	Ewes and Wethers	Lambs, Breeding Under 1 Year	Lambs, Market Under 1 Year	Total		Alberta as a % of Canada
			'000 Head		Alberta	Canada	
1969	-	-	-	-	180.0	796.0	22.6
1970	-	-	-	-	199.0	796.0	25.0
1971	-	-	-	-	244.9	851.3	28.8
1972	-	-	-	-	259.0	845.0	30.7
1973	-	-	-	-	255.0	832.5	30.6
1974	-	-	-	-	250.0	783.5	31.9
1975	-	-	-	-	226.0	702.6	32.2
1976	-	-	-	-	183.0	577.2	31.7
1977	-	-	-	-	146.5	558.6	26.2
1978	-	-	-	-	142.5	587.2	24.3
1979	-	-	-	-	153.5	648.7	23.7
1980	-	-	-	-	178.0	733.8	24.3
1981	-	-	-	-	198.0	803.2	24.7
1982	-	-	-	-	203.0	811.9	25.0
1983	-	-	-	-	202.0	802.9	25.2
1984	4.5	85.5	-	-	188.0	768.8	24.5
1985	4.1	75.9	-	-	175.0	720.3	24.3
1986	3.9	79.0	17.8	82.9	183.6	694.9	26.4
1987	4.3	89.0	21.0	88.7	203.0	731.3	27.8
1988	4.6	97.0	23.0	106.4	231.0	788.9	29.3
1989	5.0	110.0	26.0	110.0	251.0	827.5	30.3
1990	5.6	120.0	28.0	121.4	275.0	874.4	31.5
1991	6.0	135.0	32.0	126.0	299.0	917.8	32.6
1992	7.6	143.5	36.9	123.0	311.0	897.1	34.7
1993	6.0	135.2	27.6	118.2	287.0	883.0	32.5
1994	6.3	116.0	29.6	98.1	250.0	825.6	30.3
1995	5.7	124.7	31.4	102.2	264.0	857.6	30.8
1996	6.0	115.3	30.7	92.5	244.5	846.7	28.9
1997	5.8	109.5	28.7	81.7	225.7	821.5	27.5
1998	5.9	109.1	26.7	83.3	225.0	892.0	25.2
1999	6.5	111.0	30.0	92.5	240.0	979.0	24.5
2000	6.6	118.2	35.9	109.3	270.0	1,105.3	24.4
2001	7.0	128.8	30.4	120.8	287.0	1,247.7	23.0
2002	7.5	132.4	29.1	119.0	288.0	1,252.1	23.0
2003	6.7	119.0	27.8	101.5	255.0	1,247.2	20.4
2004	5.1	101.5	19.3	122.1	248.0	1,240.5	20.0
2005	5.3	103.5	19.0	111.2	239.0	1,190.5	20.1
2006	5.2	103.6	16.0	103.2	228.0	1,151.2	19.8
2007	5.0	93.4	16.1	94.5	209.0	1,109.9	18.8
2008	4.4	91.1	12.1	85.4	193.0	1,090.8	17.7
2009	4.6	88.9	12.8	82.7	189.0	1,104.4	17.1
2010	4.8	89.9	14.2	86.1	195.0	1,104.7	17.7
2011	5.0	92.6	15.1	90.3	203.0	1,139.7	17.8
2012p	5.2	91.6	14.9	89.3	201.0	1,137.2	17.7

Note: Sheep statistics prior to 1975 are as of June 1.

Source: Statistics Canada, CANSIM Database Table Number 003-0031

Table 53: Livestock Slaughtered (1), Canada and Provinces, 2005-2012

	Canada	Alberta*	Western Canada	Ontario	Quebec and Atlantic Provinces
	Cattle and Calves - Head				
2005	4,276,557	2,462,980	2,845,993	852,604	577,960
2006	3,864,793	2,151,811	2,478,648	844,066	542,079
2007	3,795,838	2,200,258	2,465,054	763,817	566,967
2008	3,792,242	2,303,532	2,587,956	724,753	479,533
2009	3,650,287	2,396,065	2,512,172	698,138	439,977
2010	3,694,979	2,471,063	2,519,028	726,651	449,300
2011	3,345,786	-	2,211,271	705,487	429,028
2012p	3,059,962	-	2,015,877	705,487	333,084

*Alberta cattle and calf slaughter no longer available due to confidentiality

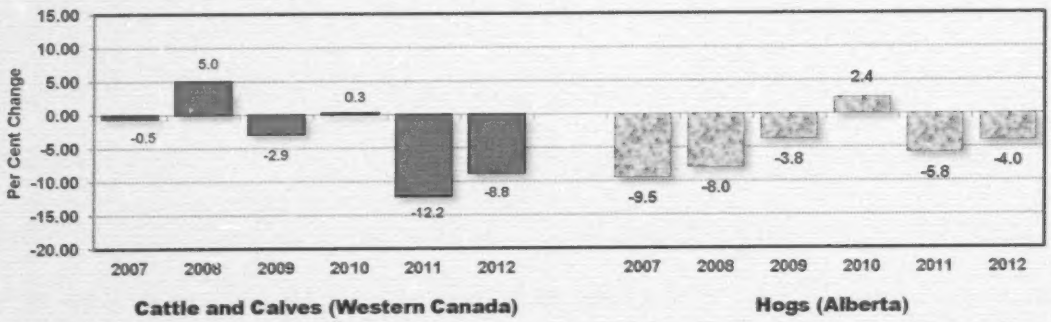
	Canada	Alberta	Saskatchewan and Manitoba	British Columbia	Western Canada	Ontario	Quebec and Atlantic Provinces
	Hogs - Head						
2005	22,158,939	3,122,270	5,393,054	503,404	9,018,728	4,602,168	8,538,043
2006	21,619,564	3,241,863	5,137,169	488,843	8,867,875	4,513,639	8,238,050
2007	21,078,354	2,934,702	4,745,023	494,856	8,174,581	4,799,704	8,104,069
2008	21,519,392	2,701,366	4,855,220	523,003	8,079,589	5,122,047	8,317,756
2009	21,639,122	2,599,175	5,281,888	500,035	8,381,098	4,949,398	8,308,626
2010	21,123,052	2,662,056	5,356,151	499,317	8,517,524	4,432,312	8,173,216
2011	21,097,518	2,507,035	5,569,738	490,521	8,567,294	4,451,554	8,078,670
2012p	21,120,505	2,406,048	5,784,752	484,602	8,675,402	4,430,997	8,014,106

	Canada	Western Canada	Ontario	Quebec and Atlantic Provinces
	Sheep and Lambs - Head			
2005	582,085	109,601	308,282	164,202
2006	548,258	99,670	286,005	162,583
2007	541,593	112,287	269,189	160,117
2008	550,328	113,960	275,761	160,607
2009	538,169	105,020	269,019	164,130
2010	524,796	105,248	262,202	157,346
2011	507,086	100,305	259,713	147,068
2012p	506,560	100,305	259,713	146,542

(1) Data represent livestock slaughtered in federally and provincially inspected plants, irrespective of origin.

Source: Agriculture and Agri-Food Canada

Fig. 26 Slaughter Activity in Alberta and Western Canada, Annual Per Cent Change, 2007-2012



Source: Agriculture and Agri-Food Canada

Table 54: Livestock Slaughtered in Alberta (1) and Western Canada (2), 2002-2012

		Steers (2)	Heifers (2)	Cows (2)	Bulls (2)	Total Cattle (2)	Calves (2)	Total Cattle & Calves (2)	Hogs (1)
		Head							
2002		1,286,394	942,301	354,886	7,433	2,591,014	2,985	2,593,999	2,587,197
2003		1,218,516	838,853	200,355	10,937	2,268,661	6,555	2,275,216	2,818,608
2004		1,492,022	1,139,410	222,056	26,601	2,880,089	7,526	2,887,615	3,008,995
2005		1,411,535	1,077,540	304,463	42,263	2,835,801	6,872	2,842,673	3,122,270
2006		1,123,366	866,009	442,469	40,628	2,472,472	6,269	2,478,741	3,241,863
2007		1,102,994	821,680	497,946	39,498	2,462,118	6,789	2,468,907	2,934,702
2008		1,151,303	818,712	593,555	19,315	2,582,885	3,057	2,585,942	2,701,366
2009		1,172,694	840,690	478,867	16,700	2,508,951	3,070	2,512,187	2,599,175
2010	Jan	92,355	60,599	41,205	1,209	196,898	249	197,147	227,479
	Feb	71,940	65,604	37,534	1,218	176,296	227	176,523	214,423
	Mar	89,513	102,595	37,948	2,478	219,379	309	219,688	259,816
	Apr	89,011	82,405	26,419	2,547	190,015	231	190,246	209,503
	May	113,213	72,810	27,706	2,219	217,294	273	217,567	201,551
	Jun	148,588	81,279	38,496	3,159	271,522	263	271,785	25 ,667
	Jul	122,549	67,628	24,507	2,449	217,133	246	217,379	202,298
	Aug	102,210	60,327	26,253	2,792	191,582	237	191,819	196,930
	Sep	118,866	88,577	38,001	4,090	249,534	329	249,863	251,419
	Oct	73,209	81,379	29,151	2,363	186,102	249	186,351	207,624
	Nov	69,233	63,706	42,890	2,621	178,450	347	178,797	205,394
	Dec	80,414	71,166	54,269	2,580	208,429	239	208,668	233,952
	Annual (3)	**1,163,001**	**898,075**	**424,379**	**29,995**	**2,515,450**	**3,199**	**2,518,649**	**2,662,056**
2011	Jan	81,164	64,824	28,699	1,332	176,019	228	176,247	210,170
	Feb	65,640	58,934	34,327	1,454	160,355	246	160,601	203,862
	Mar	71,365	87,214	29,710	2,688	190,977	301	191,278	244,633
	Apr	66,611	73,004	24,290	2,048	165,953	250	166,203	188,216
	May	97,226	58,030	20,986	1,727	177,969	241	178,210	193,865
	Jun	128,635	68,098	28,577	2,050	227,360	279	227,639	234,442
	Jul	115,396	49,761	19,603	1,787	186,547	188	186,735	191,548
	Aug	126,916	62,190	22,489	2,174	213,769	239	214,008	187,419
	Sep	95,338	50,543	26,875	2,110	174,866	309	175,175	232,232
	Oct	74,431	66,170	25,718	2,178	168,497	240	168,737	194,304
	Nov	83,941	74,884	49,095	2,633	210,553	306	210,859	196,398
	Dec	71,993	47,675	33,701	1,778	155,147	361	155,508	229,946
	Annual (3)	**1,078,659**	**761,327**	**344,075**	**23,959**	**2,208,020**	**3,188**	**2,211,200**	**2,507,035**
2012p	Jan	79,263	46,576	27,219	832	153,890	242	154,132	201,086
	Feb	88,828	81,200	36,449	1,819	208,296	263	208,559	195,503
	Mar	62,498	75,806	26,390	1,688	166,382	284	166,666	242,883
	Apr	67,291	72,522	21,949	1,475	163,237	239	163,476	181,941
	May	113,472	78,785	23,734	1,689	217,680	215	217,895	183,456
	Jun	101,625	55,878	18,862	1,719	178,084	288	178,372	235,359
	Jul	103,915	44,393	20,895	1,773	170,976	238	171,214	179,426
	Aug	129,714	55,772	19,173	2,519	207,178	213	207,391	178,025
	Sep	77,116	45,034	15,338	1,672	139,160	269	139,429	227,526
	Oct	78,563	45,270	20,283	468	144,584	259	144,843	181,781
	Nov	59,130	48,109	28,875	416	136,530	257	136,787	186,974
	Dec	50,345	42,232	33,570	309	126,456	286	126,742	212,088
	Annual (3)	**1,011,800**	**691,643**	**292,787**	**16,391**	**2,012,621**	**3,053**	**2,015,506**	**2,406,048**

(1) Data represents hogs slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.
(2) Data represents cattle and calves slaughtered in federally and provincially inspected plants in Western Canada, irrespective of origin.
(3) Cattle by class type: monthly data do not add up to totals as revisions are unavailable.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Fig. 27 Number of Cattle Slaughtered (Excluding Calves), Western Canada as a Per Cent of Canada, 2005-2012

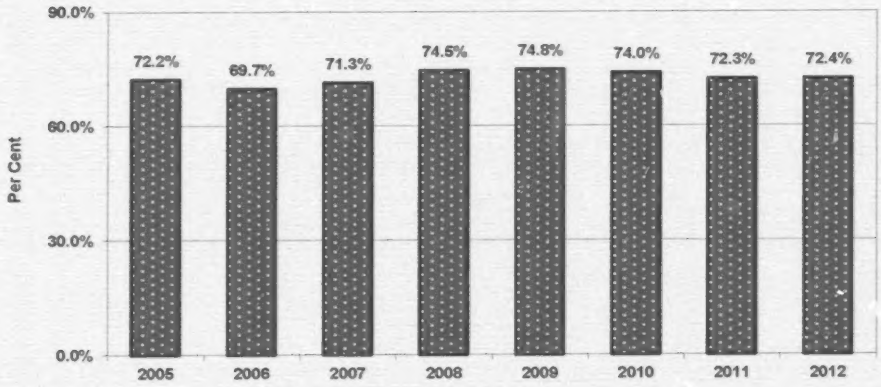
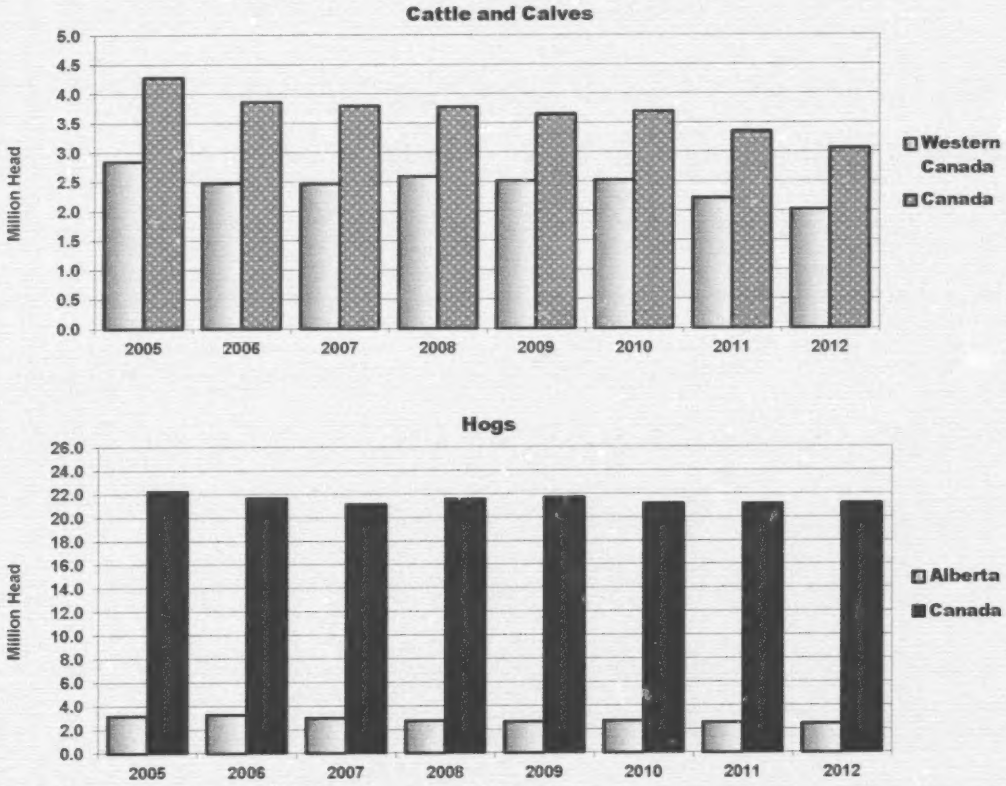


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2005-2012



Note: Data represents livestock slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Table 55: Summary of Alberta Slaughter Hog Marketings (1), 2003-2012

	Head		Head
2003	3,494,660	2008	3,033,482
2004	3,468,657	2009	2,589,814
2005	3,574,185	2010	2,456,888
2006	3,704,335	2011	2,382,741
2007	3,340,017	2012p	2,414,551

(1) Data represents slaughter in federally and provincially inspected plants by province of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

Table 56: Alberta Supply and Disposition Livestock Balance Sheet, 2010-2012

July 1 to June 30	Cattle and Calves			Pigs			Sheep and Lambs		
	2010	2011	2012p	2010	2011	2012p	2010	2011	2012p
	'000 Head								
Beginning Inventory at July 1 (previous year)	5,725.0	5,425.0	5,415.0	1,475.0	1,420.0	1,400.0	189.0	195.0	203.0
Births (1)	1,689.5	1,702.5	1,669.6	3,144.1	3,079.6	3,202.0	135.5	135.2	127.1
Interprovincial Imports (2)	987.3	1,039.9	971.0	41.5	41.2	42.9	5.4	8.1	9.4
International Imports	0.6	12.1	6.5	0.7	1.0	-	4.2	4.9	2.9
Total Supply	**8,402.4**	**8,179.5**	**8,062.1**	**4,661.3**	**4,541.8**	**4,644.9**	**334.1**	**343.2**	**342.4**
Interprovincial Exports (2)	137.4	105.7	118.2	20.0	20.0	21.0	9.5	11.9	9.6
International Exports	421.5	380.5	349.1	539.4	569.4	643.4	-	-	-
Total Slaughter (3)	2,237.0	2,096.4	2,007.1	2,525.8	2,401.5	2,415.2	108.4	107.3	110.8
Deaths (4)	181.5	181.9	177.7	156.1	150.9	155.3	21.2	21.0	21.0
Total Disposition	**2,977.4**	**2,764.5**	**2,652.1**	**3,241.3**	**3,141.8**	**3,234.9**	**139.1**	**140.2**	**141.4**
Ending Inventory at June 30 (current year)	**5,425.0**	**5,415.0**	**5,410.0**	**1,420.0**	**1,400.0**	**1,410.0**	**195.0**	**203.0**	**201.0**

Note: Ending Inventory is derived by subtracting Total Disposition from Total Supply.

(1) Birth estimates for pigs have been adjusted for peri-natal mortality.

(2) Interprovincial imports and exports of feeder animals only. This number reflects net interprovincial movements in the case of sheep and lambs.

(3) Animals slaughtered in federally and provincially inspected plants (adjusted for interprovincial movements) and farm slaughter.

(4) Deaths include on-farm mortality and condemnations at slaughter.

Source: Statistics Canada, CANSIM Database Table Numbers 003-0083, 003-0094 and 003-0102

Table 57: Alberta Direct to Packer Sales (1), 2002-2012

		Steers - Live Sales		Heifers - Live Sales		Steers - Railgrade		Heifers - Railgrade	
		No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.
2002		529,805	98.75	251,341	98.89	150,263	163.98	73,344	163.84
2003		444,210	84.34	214,766	84.73	42,957	142.41	30,623	150.17
2004		483,086	78.34	306,932	78.51	154,565	129.94	97,371	131.47
2005		613,665	85.34	294,968	85.40	210,340	141.97	133,918	140.86
2006		539,556	86.76	299,511	86.79	164,333	143.93	75,297	144.17
2007		501,278	88.38	295,440	88.05	161,928	147.81	51,963	146.41
2008		516,979	89.92	213,881	89.46	179,279	150.41	84,486	150.38
2009		500,340	85.46	249,996	85.15	164,893	144.40	99,234	144.30
2010	Jan.	50,060	77.90	21,875	77.06	12,089	131.16	5,382	131.19
	Feb.	39,786	79.91	18,863	79.94	5,696	136.80	6,194	136.77
	Mar.	33,411	86.81	14,655	87.36	11,155	148.25	11,197	148.35
	Apr.	36,785	92.18	17,263	91.99	11,563	155.72	5,383	155.44
	May	50,267	90.76	28,174	90.68	12,813	152.33	6,808	152.42
	Jun.	80,654	85.56	41,381	85.73	16,800	145.00	5,869	145.16
	Jul.	38,788	87.20	35,179	86.80	15,197	146.49	4,807	146.47
	Aug.	43,048	89.09	24,944	89.62	18,778	149.40	6,088	149.60
	Sep.	47,081	88.89	24,163	89.18	17,718	149.50	14,775	149.17
	Oct.	35,270	92.12	20,251	93.54	6,605	154.60	7,780	154.65
	Nov.	31,940	94.50	19,514	94.46	7,851	158.56	5,762	158.77
	Dec.	43,527	95.79	21,711	95.86	12,528	162.78	7,430	162.64
	Annual	**530,617**	**88.48**	**287,973**	**88.49**	**148,793**	**149.38**	**87,475**	**149.38**
2011	Jan.	32,584	100.16	18,356	100.54	8,316	170.33	7,319	170.59
	Feb.	24,020	105.05	15,230	105.79	5,106	178.95	7,038	179.12
	Mar.	25,807	108.97	18,960	108.21	9,516	184.82	11,565	184.28
	Apr.	30,023	110.00	15,475	111.23	9,619	186.91	9,913	188.04
	May	40,759	102.98	15,655	103.20	13,999	173.56	8,375	173.41
	Jun.	65,349	99.74	34,701	99.76	12,632	168.44	5,990	168.51
	Jul.	33,634	100.53	16,256	101.30	8,065	170.06	5,463	169.93
	Aug.	47,792	104.51	22,611	105.09	13,763	175.97	4,291	175.92
	Sep.	56,824	103.39	25,863	102.96	9,317	172.00	4,047	171.65
	Oct.	35,056	109.65	20,876	110.09	5,504	183.07	4,651	183.57
	Nov.	34,536	114.64	14,147	114.28	5,608	190.46	4,815	190.64
	Dec.	35,297	116.74	12,911	119.02	6,694	195.91	792	196.39
	Annual	**461,681**	**106.19**	**231,041**	**106.15**	**108,139**	**179.14**	**74,259**	**178.91**
2012p	Jan.	32,356	114.40	19,114	115.23	8,457	192.00	3,209	192.42
	Feb.	33,366	113.32	26,049	113.93	4,112	189.58	2,730	190.28
	Mar.	35,298	115.72	30,491	115.41	1,934	192.04	3,753	192.41
	Apr.	36,251	110.19	20,060	110.06	6,794	184.49	4,061	184.85
	May	46,452	111.74	22,445	112.27	8,782	186.55	3,769	186.51
	Jun.	47,247	111.78	22,839	111.97	4,947	187.53	4,268	187.49
	Jul.	36,430	110.73	23,242	109.88	8,313	181.47	2,729	181.54
	Aug.	44,581	111.77	19,623	111.45	4,705	184.97	3,291	184.66
	Sep.	51,292	108.86	24,368	108.93	7,154	181.38	3,488	181.18
	Oct.	34,791	107.53	11,886	106.81	4,170	180.25	3,217	180.87
	Nov.	36,255	114.15	19,940	115.14	2,852	190.74	1,155	142.41
	Dec.	31,488	118.77	17,352	120.05	3,226	197.98	4,055	198.12
	Annual	**465,807**	**112.60**	**257,409**	**112.64**	**65,446**	**187.89**	**39,725**	**184.17**

(1) Weighted average prices.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

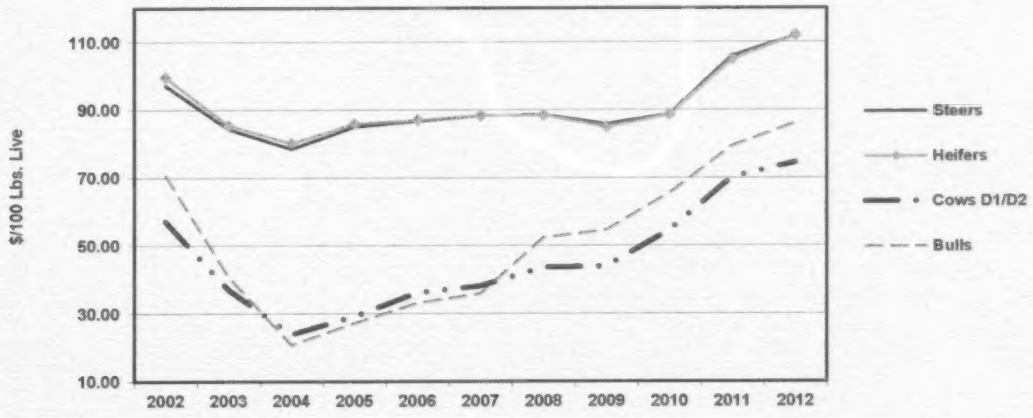
Table 58: Alberta Slaughter Cattle Prices, 2002-2012

	Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
	$/100 Lbs. Live					
2002	97.14	99.58	57.04	50.88	59.08	70.67
2003	84.28	85.35	37.04	29.44	45.84	40.85
2004	78.40	80.11	23.89	17.48	26.61	20.76
2005	84.98	85.87	29.13	22.36	32.40	27.17
2006	86.66	86.98	36.13	28.74	38.30	33.13
2007	88.32	88.34	38.06	31.14	39.37	35.85
2008	88.57	88.44	43.56	36.73	45.50	52.33
2009	85.75	84.97	43.86	38.33	45.85	54.58
2010	88.73	88.64	54.49	48.64	57.03	65.47
2011	105.83	105.04	70.21	62.04	75.62	79.45
2012 Jan.	114.24	114.11	70.30	61.56	76.19	77.04
Feb.	113.24	113.39	74.61	66.56	-	84.80
Mar.	115.15	115.11	76.90	69.62	79.18	87.69
Apr.	110.19	109.95	77.90	69.63	81.52	88.99
May	111.98	111.47	79.65	71.02	83.57	92.21
Jun.	111.77	111.24	83.42	73.94	88.69	98.72
Jul.	109.15	108.93	79.43	71.37	85.67	96.85
Aug.	111.13	109.98	78.63	70.56	79.31	92.89
Sep.	108.52	107.86	74.23	67.40	77.71	87.3
Oct.	108.39	109.29	64.27	57.19	72.55	77.58
Nov.	115.15	115.36	66.07	58.69	72.25	75.43
Dec.	118.97	118.93	68.13	59.82	71.38	73.90
Annual	111.91	111.99	74.46	66.45	78.91	86.12

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 2002-2012



Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Northern Alberta, 2000-2012

		Feeder Steers				Feeder Heifers			
		+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
		$/100 Lbs. Live				$/100 Lbs. Live			
2000		109.61	119.61	128.15	139.78	109.90	122.26	131.06	142.90
2001		115.15	124.98	133.42	143.28	118.73	127.45	135.27	145.05
2002		105.14	111.57	116.79	123.54	106.91	111.17	115.85	122.15
2003		98.36	103.78	108.91	115.68	98.84	103.14	108.73	115.71
2004		80.21	83.93	88.95	95.53	78.14	81.24	84.74	88.35
2005		98.87	104.78	110.75	117.73	97.44	101.23	105.70	110.99
2006		100.24	106.36	113.04	121.11	100.42	105.34	110.94	117.76
2007		92.88	97.26	102.34	108.64	90.09	93.32	97.04	101.64
2008		88.95	92.24	96.06	100.47	84.93	86.32	88.58	91.32
2009		91.74	96.34	101.75	107.48	88.90	92.23	95.11	98.25
2010	Jan.	88.54	92.00	95.74	101.48	84.15	86.46	88.95	92.93
	Feb.	91.27	95.57	99.21	107.03	87.25	90.86	94.03	99.37
	Mar.	90.03	94.71	100.97	110.39	87.34	91.64	97.51	101.54
	Apr.	90.23	96.91	102.21	112.41	88.20	92.89	98.64	104.73
	May.	91.72	98.20	105.38	113.90	91.41	95.07	99.67	104.59
	Jun.	92.21	100.33	108.06	116.18	93.77	100.46	104.57	108.60
	Jul.	96.10	102.28	108.43	115.20	94.30	99.67	103.71	110.18
	Aug.	100.52	104.36	109.72	115.98	97.10	101.34	104.92	108.89
	Sep.	102.28	108.44	114.55	121.11	100.96	104.88	109.17	113.57
	Oct.	102.30	109.56	116.00	122.00	101.43	104.35	108.78	114.39
	Nov.	104.49	110.78	116.63	122.51	104.13	105.09	112.11	118.16
	Dec.	105.97	111.97	117.51	122.01	104.85	106.71	111.86	119.84
	Annual	**96.31**	**102.09**	**107.87**	**115.02**	**94.57**	**98.29**	**102.83**	**108.07**
2011	Jan.	113.07	115.74	120.75	127.45	107.38	110.62	117.91	123.56
	Feb.	116.07	121.20	128.66	139.79	111.85	119.71	127.15	137.87
	Mar.	114.67	122.40	131.73	142.36	114.23	121.23	127.85	139.07
	Apr.	113.25	120.40	129.46	142.75	114.15	120.91	128.05	134.96
	May.	108.97	117.92	124.77	140.08	111.98	117.79	126.50	132.79
	Jun.	106.03	113.81	123.40	137.55	108.01	115.10	123.73	130.62
	Jul.	115.47	121.75	130.31	138.87	112.92	117.93	127.55	134.29
	Aug.	119.26	125.36	132.30	138.64	116.40	120.41	125.96	131.20
	Sep.	120.19	127.56	134.54	141.92	119.15	123.99	127.33	134.65
	Oct.	122.26	132.04	139.73	147.11	121.51	126.53	131.98	141.28
	Nov.	122.85	132.70	139.52	144.80	123.24	127.43	132.09	142.73
	Dec.	125.11	133.30	138.89	146.12	122.92	126.73	132.78	141.81
	Annual	**116.43**	**123.68**	**131.17**	**140.62**	**115.31**	**120.70**	**127.41**	**135.40**
2012	Jan.	130.13	138.43	147.39	156.59	127.18	131.58	138.75	148.34
	Feb.	133.58	142.36	152.20	164.43	132.59	139.59	148.69	160.68
	Mar.	129.75	137.84	149.75	165.01	129.85	138.75	147.62	160.67
	Apr.	124.38	134.45	144.04	160.63	125.53	133.64	142.78	155.06
	May.	123.78	133.60	143.58	159.06	124.72	132.04	140.30	151.60
	Jun.	129.75	139.00	148.83	161.92	128.67	137.08	148.00	152.83
	Jul.	128.67	135.67	146.67	158.75	126.88	134.75	143.00	152.69
	Aug.	126.68	133.88	141.56	147.33	124.30	130.75	138.70	143.00
	Sep.	127.18	133.60	140.80	146.27	124.54	128.59	133.35	139.75
	Oct.	123.79	129.23	136.46	143.25	121.07	125.12	130.57	137.94
	Nov.	125.85	130.74	135.41	142.49	121.64	124.79	129.74	138.32
	Dec.	127.78	130.57	135.00	142.22	122.32	125.04	130.58	138.83
	Annual	**127.61**	**134.95**	**143.47**	**154.00**	**125.77**	**131.81**	**139.34**	**148.31**

(1) Simple average prices.

Source: Canfax

Table 60: Average Feeder Cattle Prices (1), Southern Alberta, 2000-2012

		Feeder Steers				Feeder Heifers			
		+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
		$/100 Lbs. Live				$/100 Lbs. Live			
2000		108.89	121.03	129.13	140.85	109.91	123.72	132.72	144.52
2001		115.65	126.60	134.80	145.22	120.14	128.74	136.54	145.28
2002		105.84	112.01	117.43	124.70	108.63	113.14	118.38	124.55
2003		100.16	106.08	112.79	119.57	102.51	104.83	111.27	118.78
2004		79.29	83.26	87.36	92.81	77.48	80.20	83.82	88.05
2005		98.83	105.22	110.94	118.13	99.43	102.96	107.77	113.23
2006		100.79	107.16	113.68	121.59	101.14	106.00	111.76	118.29
2007		93.09	98.17	103.61	109.85	91.81	94.60	98.40	102.92
2008		89.20	92.35	96.31	100.89	86.21	87.83	89.72	92.39
2009		92.10	96.86	102.35	108.49	90.39	93.49	96.91	99.43
2010	Jan.	88.19	94.97	96.48	100.07	84.41	87.22	89.81	93.12
	Feb.	90.83	96.36	102.10	105.98	89.51	90.04	96.91	99.88
	Mar.	89.96	95.53	103.20	111.78	89.97	93.53	99.69	105.00
	Apr.	88.64	97.29	102.33	112.50	89.58	94.82	99.45	105.25
	May	91.59	97.28	102.70	114.42	90.80	96.15	100.92	105.46
	Jun.	92.68	99.62	105.05	115.25	95.08	98.40	102.41	107.16
	Jul.	98.35	103.09	113.38	116.88	97.17	100.33	104.38	106.42
	Aug.	102.40	104.58	111.57	114.89	99.97	103.24	104.91	105.69
	Sep.	103.34	109.14	113.88	120.73	101.59	105.11	108.03	112.20
	Oct.	102.33	110.07	116.04	122.86	102.47	105.62	110.90	115.95
	Nov.	103.97	111.66	117.63	124.32	105.17	107.88	113.36	119.81
	Dec.	104.02	112.44	115.32	123.27	105.02	106.38	114.91	120.08
	Annual	**96.36**	**102.67**	**108.31**	**115.25**	**95.90**	**99.06**	**103.81**	**108.00**
2011	Jan.	111.21	114.56	120.75	128.75	105.83	110.63	118.00	123.25
	Feb.	115.56	121.53	128.66	139.72	113.67	118.34	127.86	137.19
	Mar.	115.21	123.10	131.73	142.52	115.20	121.56	130.07	139.41
	Apr.	114.33	120.78	129.46	138.89	115.38	121.21	128.95	136.16
	May	107.83	116.09	124.77	137.06	108.12	117.18	124.33	130.56
	Jun.	105.25	114.67	123.40	137.38	111.50	115.30	121.85	132.90
	Jul.	120.13	124.83	130.31	136.75	115.92	120.75	124.17	130.50
	Aug.	119.22	126.07	132.30	141.44	119.09	122.58	127.10	131.50
	Sep.	119.24	128.49	134.54	142.09	118.94	125.41	130.96	136.00
	Oct.	123.29	130.26	139.73	146.24	120.93	127.70	133.30	143.05
	Nov.	123.92	132.50	139.52	146.61	122.61	127.47	134.22	143.63
	Dec.	122.75	132.03	138.89	146.63	122.50	128.38	135.28	144.17
	Annual	**116.50**	**123.74**	**131.17**	**140.51**	**115.81**	**121.38**	**128.01**	**135.69**
2012	Jan.	134.50	142.25	147.39	158.50	129.88	136.50	143.25	150.25
	Feb.	133.80	143.80	152.20	163.41	130.78	139.46	147.75	158.65
	Mar.	128.00	138.50	149.75	166.13	129.25	138.52	148.68	161.31
	Apr.	125.00	133.19	144.04	160.79	126.50	135.63	143.33	152.58
	May	121.00	131.25	143.58	158.50	122.52	132.38	140.45	148.69
	Jun.	130.85	138.91	148.83	165.46	131.13	137.69	145.77	154.13
	Jul.	130.00	138.50	146.67	165.00	123.13	135.00	147.50	156.25
	Aug.	129.78	137.25	141.56	147.67	128.30	132.03	138.50	149.25
	Sep.	128.06	134.38	140.80	148.54	125.86	130.85	135.08	141.08
	Oct.	123.92	129.71	136.46	143.55	121.13	124.47	131.16	138.98
	Nov.	126.60	130.54	135.41	143.35	122.22	124.83	132.17	140.12
	Dec.	126.50	130.21	135.00	142.29	120.42	125.39	132.92	140.11
	Annual	**128.17**	**135.74**	**143.47**	**155.27**	**125.93**	**132.73**	**140.55**	**149.28**

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Northern Alberta, 2000-2012

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2000		153.04	171.58	189.76	159.09	174.75
2001		156.24	174.28	192.78	160.45	175.85
2002		131.97	144.04	152.10	131.02	137.99
2003		124.57	134.09	139.59	123.08	127.82
2004		100.89	105.67	108.64	92.13	95.18
2005		124.28	130.53	133.57	116.11	119.07
2006		130.77	139.49	144.30	124.75	129.71
2007		115.31	121.02	123.93	106.37	109.80
2008		105.26	108.88	110.58	94.40	95.14
2009		113.08	118.00	120.12	102.41	104.70
2010	Jan.	107.59	115.37	117.18	96.02	97.56
	Feb.	114.71	121.22	123.83	102.46	103.39
	Mar.	119.21	124.03	126.16	105.80	106.55
	Apr	121.00	122.76	124.27	107.71	110.18
	May	120.02	124.20	125.50	107.66	108.64
	Jun.	120.60	124.98	124.60	112.56	112.91
	Jul.	120.33	123.42	125.63	113.17	112.47
	Aug.	119.04	122.17	125.46	113.25	114.65
	Sep.	127.34	136.89	145.86	120.98	127.87
	Oct.	128.21	141.24	149.69	122.05	127.47
	Nov.	133.46	148.25	157.88	127.05	133.32
	Dec.	133.70	148.87	155.32	130.10	135.35
	Annual	**122.10**	**129.45**	**133.45**	**113.23**	**115.86**
2011	Jan.	139.49	155.84	160.00	134.68	139.66
	Feb.	155.36	164.83	169.47	144.63	148.81
	Mar.	156.13	167.35	171.26	147.54	150.82
	Apr	149.44	159.00	161.96	142.26	144.96
	May	149.92	157.88	162.46	139.18	142.97
	Jun.	148.10	153.60	157.17	137.49	140.29
	Jul.	150.75	154.94	155.83	138.76	137.25
	Aug.	147.06	155.25	171.75	139.70	159.63
	Sep.	149.96	166.04	177.50	147.04	159.13
	Oct.	160.82	179.24	197.04	153.88	164.70
	Nov.	158.15	181.09	196.37	157.12	168.19
	Dec.	159.17	177.06	189.44	153.18	161.88
	Annual	**152.03**	**164.34**	**172.52**	**144.62**	**151.52**
2012	Jan.	172.68	184.04	195.17	158.17	167.74
	Feb.	182.87	196.24	204.38	173.11	179.46
	Mar.	181.59	193.02	201.81	174.08	181.25
	Apr	176.31	183.47	192.09	166.66	173.16
	May	169.55	180.95	186.33	159.70	169.25
	Jun.	177.50	184.65	190.42	163.75	175.75
	Jul.	170.88	180.58	-	160.88	155.75
	Aug.	153.58	163.60	167.50	145.10	153.75
	Sep.	157.93	168.63	184.44	153.46	162.88
	Oct.	154.82	173.72	186.00	153.46	165.23
	Nov.	157.20	178.98	190.83	151.48	161.78
	Dec.	156.56	172.88	186.72	149.72	159.26
	Annual	**167.62**	**180.06**	**189.61**	**159.13**	**167.11**

(1) Simple average prices.

Source: Canfax

Table 62: Average Calf Prices (1), Southern Alberta, 2000-2012

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2000		154.02	169.15	182.76	156.17	170.16
2001		157.88	170.32	185.07	156.59	169.21
2002		133.21	140.74	147.54	130.31	135.76
2003		127.25	133.74	140.49	124.72	128.66
2004		97.47	102.96	106.04	91.63	97.25
2005		124.47	130.16	134.30	118.90	121.74
2006		129.82	136.81	143.28	124.66	129.80
2007		116.74	120.23	123.23	107.12	111.47
2008		105.03	108.17	109.77	95.12	96.50
2009		113.65	118.08	120.98	103.37	105.34
2010	Jan.	108.26	114.53	115.47	95.82	101.54
	Feb.	113.93	120.46	119.63	102.56	103.29
	Mar.	120.35	124.00	125.80	108.65	107.99
	Apr.	118.29	122.71	123.36	110.97	111.33
	May	117.77	123.39	123.72	110.49	112.38
	Jun.	120.69	124.63	122.92	110.72	111.50
	Jul.	116.75	124.00	124.88	111.25	113.50
	Aug.	117.69	124.38	127.19	111.13	-
	Sep.	126.69	140.07	146.45	124.81	129.70
	Oct.	129.65	142.53	154.37	126.07	131.62
	Nov.	132.78	147.92	161.35	130.53	136.89
	Dec.	134.21	150.57	161.44	131.90	133.23
	Annual	**121.42**	**129.93**	**133.88**	**114.58**	**117.54**
2011	Jan.	136.00	154.00	160.42	134.50	140.25
	Feb.	152.69	161.50	165.38	146.13	147.08
	Mar.	154.20	165.00	167.07	147.25	150.80
	Apr.	152.33	1^8.35	158.38	137.63	135.50
	May	150.50	157.92	157.17	137.29	142.33
	Jun.	135.00	155.00	-	135.70	147.50
	Jul.	145.13	155.00	-	137.50	-
	Aug.	155.50	159.17	176.50	138.13	158.00
	Sep.	154.58	163.58	179.83	146.08	155.75
	Oct.	157.95	175.96	195.08	156.77	166.06
	Nov.	157.50	177.50	193.03	156.25	167.43
	Dec.	155.36	175.83	190.00	155.58	165.58
	Annual	**150.56**	**163.23**	**174.29**	**144.07**	**152.39**
2012	Jan.	174.00	198.00	201.00	170.00	185.00
	Feb.	183.20	198.85	206.18	174.97	183.60
	Mar.	182.09	194.96	204.31	172.58	181.48
	Apr.	177.10	185.06	188.92	170.00	170.50
	May	170.89	176.25	181.00	156.75	172.50
	Jun.	184.00	186.00	-	161.25	-
	Jul.	-	-	-	165.00	-
	Aug.	160.75	170.00	-	160.00	-
	Sep.	155.31	169.17	186.00	153.44	166.25
	Oct.	154.35	174.34	191.14	153.18	167.53
	Nov.	157.41	174.93	189.04	151.49	163.80
	Dec.	156.42	175.92	189.58	151.25	161.00
	Annual	**168.68**	**182.13**	**193.02**	**161.66**	**172.41**

(1) Simple average prices.

Source: Canfax

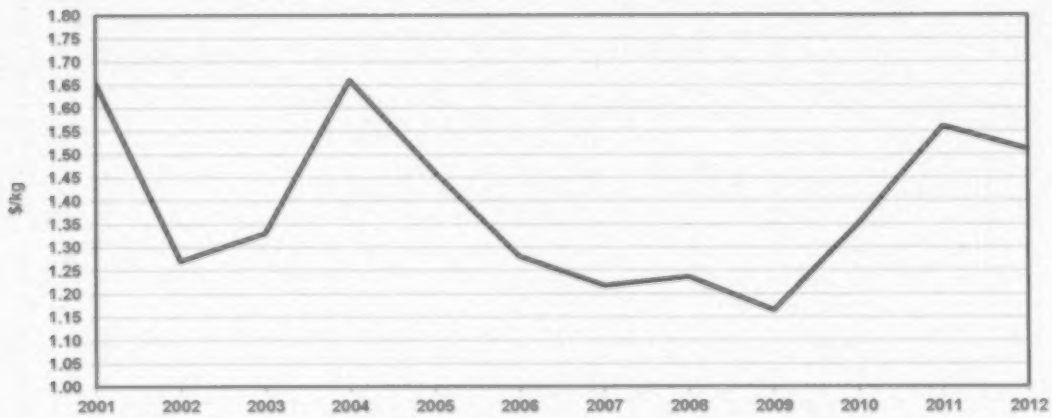
Table 63: Alberta Average Slaughter Hog Prices (Index 100), 2001-2012

	Annual Average Price	% Chg.		Monthly Average Price		% Chg. '12/'11
				2011	2012	
	$/kg	%		$/kg		%
2001	1.65	6.4	Jan	1.31	1.52	15.8
2002 (1)	1.27	-23.2	Feb	1.45	1.55	7.2
2003	1.33	4.6	Mar	1.45	1.53	5.5
2004	1.66	24.9	Apr	1.54	1.45	-5.9
2005	1.46	-11.9	May	1.56	1.46	-6.4
2006	1.28	-12.4	Jun	1.60	1.75	9.4
2007	1.22	-4.9	Jul	1.62	1.76	8.4
2008	1.24	1.5	Aug	1.77	1.58	-10.8
2009	1.16	-5.8	Sep	1.57	1.23	-21.6
2010	1.35	16.1	Oct	1.69	1.44	-14.9
2011	1.56	15.5	Nov	1.55	1.41	-9.0
2012	1.51	-3.2	Dec	1.51	1.45	-4.0

(1) Starting from 2002, onwards data was revised to reflect changes in methodology.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 2001-2012



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 64: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1), 2001-2012

	Annual Average Price		Monthly Average Price		
				2011	2012
	$/100 Lbs.			$/100 Lbs.	
2001	86.89	Jan.		141.00	180.00
2002	88.40	Feb.		151.80	176.80
2003	89.95	Mar.		170.88	172.80
2004	83.18	Apr.		182.40	171.00
2005	109.75	May		182.40	160.13
2006	123.37	Jun.		182.40	144.96
2007	116.86	Jul.		175.20	133.68
2008	119.23	Aug.		175.20	115.20
2009	124.62	Sep.		175.20	114.24
2010	135.23	Oct.		175.20	111.36
2011	172.42	Nov.		177.12	111.36
2012	139.36	Dec.		177.60	111.36

Note: Plant price converted to live weight equivalent.
(1) Simple average prices.

Source: Sungold Specialty Meats Ltd; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

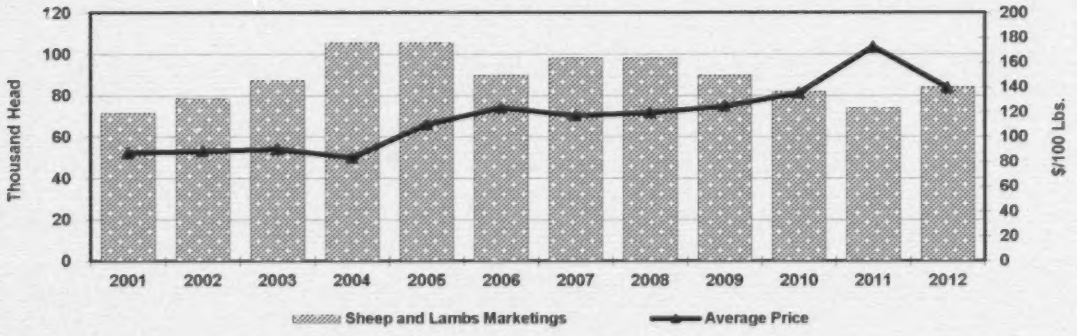
Table 65: Alberta Sheep and Lamb Marketings (1), 2001-2012

	Total Sheep and Lambs		Total Sheep and Lambs
	Head		Head
2001	71,400	2007	98,200
2002	78,600	2008	98,200
2003	87,300	2009	89,700
2004	105,400	2010	81,900
2005	105,400	2011	73,900
2006	89,700	2012	84,100

(1) Estimate from Alberta's sheep and lamb balance sheets. These data represent sheep and lambs of Alberta origin slaughtered in Alberta and Canadian provinces.

Source: Statistics Canada

Fig. 31 Alberta Sheep and Lamb Marketings and Average Market Lamb Price, 2001-2012



Source: Statistics Canada; and Sungold Specialty Meats Ltd.

Table 66: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2011 and 2012

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
	Head									
Feeders	**13,535**	**8,441**	**40,124**	**46,551**	**2,934**	**5,076**	**29,647**	**34,478**	**1,780**	**1,276**
Bulls	1,506	783	3,050	3,579	33	189	237	273	1	2
Cows	3,142	1,955	3,696	6,206	243	404	2	0	69	32
Heifers	3,305	1,972	11,060	11,282	20	713	2,091	2,234	711	134
Steers	2,397	1,059	10,261	11,787	855	1,771	12,578	17,310	571	1,043
Calves	805	761	7,119	6,123	1,555	1,749	9,945	9,031	44	0
Yearlings	2,380	1,911	4,938	7,574	228	250	4,794	5,630	384	65
Slaughter	**5,984**	**3,250**	**6,974**	**18,727**	**3,282**	**3,524**	**1,419**	**2,379**	**82**	**264**
Bulls	1,666	450	2,046	4,843	598	1,006	0	0	1	169
Cows	3,840	2,391	4,300	13,302	1,502	2,074	0	0	64	95
Heifers	144	248	392	324	572	201	120	1,542	17	0
Steers	119	97	236	208	443	195	1,074	837	0	0
Calves	0		0		0	0	0	0	0	0
Yearlings	215	64	0	50	167	48	225	0	0	0
Replacement	**3,998**	**3,951**	**15,867**	**12,514**	**664**	**219**	**797**	**803**	**446**	**414**
Bulls	555	679	989	1,109	83	49	44	38	8	15
Cows	2,202	1,993	9,107	7,217	223	86	431	97	237	303
Heifers	930	908	3,521	3,230	112	58	278	563	199	83
Calves	311	371	2,250	958	246	26	44	105	2	13
All Classes	**23,517**	**15,642**	**62,965**	**77,792**	**6,880**	**8,819**	**31,863**	**37,660**	**2,308**	**1,954**

	Maritimes		United States		Other		Total	
	2011	2012	2011	2012	2011	2012	2011	2012
	Head							
Feeders	**0**	**13**	**23,541**	**47,447**	**273**	**0**	**111,834**	**143,282**
Bulls	0	0	1	1	12	0	4,840	4,826
Cows	0	0	103	22,407	0	0	7,255	8,598
Heifers	0	0	16,784	18,654	49	0	34,020	38,742
Steers	0	0	2,760	78	104	0	29,526	51,624
Calves	0	0	572	6,307	108	0	20,148	17,742
Yearlings	0	13	3,321		0	0	16,045	21,750
Slaughter	**0**	**0**	**308,861**	**336,158**	**0**	**85**	**326,602**	**364,387**
Bulls	0	0	0	128	0	0	4,311	6,427
Cows	0	0	94	1,116	0	0	9,800	19,052
Heifers	0	0	119,705	123,593	0	85	120,950	126,088
Steers	0	0	180,000	191,341	0	0	181,872	192,678
Calves	0	0	0	0	0	0	0	0
Yearlings	0	0	9,062	19,980	0	0	9,669	20,142
Replacement	**69**	**12**	**808**	**844**	**1,589**	**89**	**24,238**	**18,846**
Bulls	4	2	231	321	95	32	2,009	2,245
Cows	0	6	265	82	36	0	12,501	9,784
Heifers	63	1	88	287	1,440	53	6,631	5,183
Calves	2	3	224	154	18	4	3,097	1,634
All Classes	**69**	**25**	**333,210**	**384,449**	**1,862**	**174**	**462,674**	**526,515**

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 67: Registrations and Sales of Registered Horses in Alberta, 2003-2012

	2003	2004	2005	2006	2007	2008	2009r	2010r	2011	2012p
	Registration by Breed Association - Head									
Arabian	283	246	257	241	258	229	221	202	128	187
Appaloosa	170	126	207	130	133	85	52	45	108	63
Morgan	250	225	248	253	218	161	158	122	104	82
Paint	1,095	1,075	855	916	873	862	783	605	538	458
Quarter Horse	6,162	6,133	5,836	6,342	5,269	5,856	4,915	4,237	3,944	3,441
Standardbred	298	309	360	401	377	322	288	203	197	137
Thoroughbred	498	492	558	550	500	484	411	353	257	256
Draft	250	201	228	190	180	232	152	200	166	177
Other (1)	658	678	764	910	723	539	394	373	298	241
Warmblood (3)	-	-	-	-	-	268	219	210	89	205
Total (4)	**10,758**	**9,664**	**9,485**	**9,313**	**9,933**	**8,518**	**7,593**	**6,550**	**5,829**	**5,247**
	Ownership Transfers - Head									
Arabian (2)	268	293	328	279	311	232	350	216	175	218
Appaloosa	293	144	125	127	122	91	77	77	73	53
Morgan	388	332	320	238	282	200	207	154	135	168
Paint	-	-	-	-	-	-	-	-	-	-
Quarter Horse	5,736	5,431	5,506	5,533	5,450	5,517	4,642	4,642	3,892	3,772
Standardbred	-	-	-	-	-	-	-	-	-	-
Thoroughbred	-	-	-	-	-	-	-	-	-	-
Draft	250	192	226	328	189	226	167	180	183	219
Other (1)	912	807	944	947	924	514	452	453	398	433
Warmblood (3)	-	-	-	-	-	302	296	248	118	324
Total (4)	**7,847**	**7,199**	**7,449**	**7,199**	**7,449**	**7,452**	**7,278**	**5,970**	**4,974**	**5,187**

(1) Other registrations and transfers include the addition of donkey data in 2001.
(2) Part breed transfers are not recorded (except when made at time of registration).
(3) Warmblood figures included in "Other" up to 2007.
(4) Transfer totals do not include Standardbreds, Thoroughbreds and Paints.

Source: Alberta Agriculture and Rural Development, Rural Extension and Industry Development Division, Livestock Business Development Branch; and Breed Registries

Table 68: Alberta Horse Meat Exports by Destination, 2003-2012 (1)

	2003	2004	2005	2006	2007	2008	2009	2010r	2011r	2012p
	tonnes									
Western Europe	5,410	5,300	4,791	4,175	4,975	4,917	5,906	5,729	4,777	4,474
Japan	2,283	3,041	3,245	3,163	3,939	3,164	3,056	2,189	2,387	2,660
Kazakhstan	-	-	-	-	-	999	829	338	-	1,640
Mexico	1,409	1,507	1,667	1,454	796	173	187	194	2	-
Other Countries	24	15	61	0	28	738	535	260	260	38
Total	**9,126**	**9,864**	**9,764**	**8,793**	**9,738**	**9,991**	**10,514**	**8,709**	**7,426**	**8,811**
	Value - $'000									
Western Europe	31,307	31,366	28,488	25,880	28,805	31,472	37,896	32,278	27,190	24,505
Japan	11,347	13,825	16,752	15,817	16,803	16,926	18,571	14,735	13,992	17,058
Kazakhstan	-	-	-	-	-	2,071	1,812	873	-	4,263
Mexico	1,856	2,599	2,862	2,372	1,897	677	893	698	17	-
Other Countries	59	76	205	0	205	1,539	1,127	575	708	108
Total	**44,568**	**47,886**	**48,307**	**44,069**	**47,711**	**52,685**	**60,299**	**49,160**	**41,908**	**45,935**

(1) Refers to fresh or chilled and frozen horse meat and may include some meat of asses and mules.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 69: Alberta Game Farming Industry, 2003-2012

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms	Reindeer on Farms
	Number						
2003	602	453	45,963	172	9,663	408	317
2004	535	426	41,631	138	8,400	403	318
2005	505	391	36,495	123	8,033	299	310
2006	476	368	30,931	106	7,246	263	219
2007	414	319	27,047	81	5,543	112	156
2008	406	312	22,992	77	4,584	99	139
2009	355	290	19,983	65	3,434	92	84
2010	335	265	16,543	52	2,630	50	85
2011r	292	235	15,772	40	2,145	39	60
2012p	239	212	13,327	34	1,540	19	47

Source: Alberta Agriculture and Rural Development, Regulatory Services Division, Inspection and Investigation Branch

Table 70: Alberta Dairy Industry, 2006-2012

	2006-07	2007-08	2008-09	2009-10r	2010-11r	2011-12p
	Dairy Year From August 1 to July 31					
Number of Milk Producers	662	641	616	601	592	585
Milk Production ('000 litres)	626,151	656,024	655,859	653,241	649,987	679,175
Average Daily Shipment Per Milk Producer (litres)	2,591	2,804	2,917	2,978	3,008	3,181

	2007	2008	2009	2010r	2011r	2012p
	Calendar Year - $'000					
Farm Cash Receipts						
Dairy Products	426,818	459,317	462,344	478,363	504,142	520,665
Manufacturing Sales of Dairy Products						
Total Dairy Products	x	x	x	x	x	x
Dairy Products (Except Frozen)	1,118,021	992,985	1,133,776	1,099,735	1,136,291	x
Fluid Milk Manufacturing	738,926	667,644	783,385	777,517	x	x
Butter, Cheese, Dry and Condensed Products	379,095	325,341	350,391	322,218	x	x
Ice Cream and Frozen Desert Products	x	x	x	x	x	x
Total International Exports of Dairy Products	8,370	4,031	394	3,100	1,731	4,933
Powdered Milk	8,289	3,921	165	-	1,418	2,750
% of Total	99.0	97.3	41.9	-	81.9	55.7

Note: Use preliminary numbers (p) with caution.

Source: Alberta Dairy Board; Alberta Milk; Statistics Canada, CANSIM Database Table Numbers 002-0001, 301-0006 and 304-0015; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 71: Output and Value of Poultry Meats, Alberta, 2001-2012

	Total Production		Consumed by Producers		Sold	
	tonnes	$'000	tonnes	$'000	tonnes	$'000
	Stewing Hen and Chicken					
2001r	86,904	133,012	325	513	86,579	132,500
2002r	84,644	122,847	273	395	84,372	122,452
2003r	82,713	125,509	262	410	82,451	125,099
2004r	89,416	138,838	269	421	89,147	138,417
2005r	87,712	142,378	265	435	87,447	141,943
2006r	88,148	138,474	275	434	87,874	138,040
2007r	89,897	152,799	277	395	89,619	152,403
2008r	90,813	173,354	280	450	90,533	172,904
2009r	91,141	177,365	277	454	90,864	176,911
2010r	95,133	178,111	283	433	94,851	177,678
2011r	95,488	204,908	284	496	95,204	204,413
2012p	99,387	222,069	272	521	99,115	221,549
	Turkey					
2001r	13,127	23,790	38	69	13,089	23,721
2002r	11,760	21,443	38	69	11,722	21,374
2003r	13,193	24,247	36	67	13,157	24,180
2004r	12,156	23,260	34	65	12,122	23,195
2005r	13,035	23,892	35	64	13,000	23,828
2006r	13,326	23,888	35	62	13,291	23,826
2007r	14,091	28,061	35	70	14,056	27,992
2008r	16,320	36,289	37	81	16,283	36,208
2009r	13,445	29,565	35	78	13,410	29,488
2010r	13,445	27,327	34	70	13,411	27,257
2011r	14,768	33,089	33	74	14,735	33,015
2012p	15,967	38,018	35	83	15,932	37,935
	Total Stewing Hen, Chicken and Turkey					
2001r	100,031	156,802	363	581	73,490	108,779
2002r	96,404	144,290	310	464	96,094	143,826
2003r	95,906	149,756	298	476	95,608	149,279
2004r	101,572	162,098	303	485	101,268	161,613
2005r	100,747	166,269	300	499	100,447	165,770
2006r	101,474	162,362	309	496	101,165	161,866
2007r	103,988	180,860	312	465	103,675	180,395
2008r	107,133	209,643	317	531	106,816	209,112
2009r	104,586	206,930	312	531	104,274	206,399
2010r	108,578	205,438	317	503	108,261	204,935
2011r	110,257	237,998	317	570	109,939	237,428
2012p	115,354	260,087	307	603	115,047	259,484

Source: Statistics Canada, CANSIM Database Table Number 003-0018

Table 72: Production, Disposition and Value of Eggs, Alberta, 2001-2012

	Production		Disposition						
	Average No. of Layers	Dozens	Sold (Includes Exports) For Consumption	Value	For Hatching	Value	Leakers and Rejects	Producer Use for Consump.	Value
	'000	'000	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	'000 doz.	$'000
2001	2,244	43,608	35,658	38,213	6,607	23,613	851	492	625
2002r	2,207	44,338	36,519	42,312	6,560	23,339	863	396	511
2003r	2,206	44,028	36,282	41,813	6,493	23,541	858	396	508
2004r	2,273	45,413	37,475	45,517	6,668	24,696	886	384	507
2005r	2,323	47,357	39,399	43,051	6,640	24,285	922	396	488
2006r	2,308	48,261	40,634	44,121	6,265	22,676	942	420	530
2007r	2,339	48,049	40,129	44,350	6,589	26,282	936	396	504
2008r	2,337	48,769	40,889	53,503	6,507	27,843	952	420	589
2009r	2,290	48,479	41,122	52,966	5,990	26,205	946	420	573
2010r	2,367	50,779	43,320	53,901	6,050	26,410	989	420	552
2011r	2,413	51,422	44,155	61,872	5,833	28,155	1,002	432	635
2012p Jan	2,474	4,785	4,130	6,085	526	2,587	93	36	56
Feb	2,432	4,383	3,790	5,584	472	2,312	85	36	56
Mar	2,393	4,862	4,229	6,231	502	2,460	95	36	56
Apr	2,415	4,171	3,573	5,088	482	2,363	81	36	54
May	2,435	4,964	4,322	6,157	508	2,494	97	36	54
Jun	2,439	4,500	3,890	5,542	486	2,414	88	36	54
Jul	2,430	4,511	3,914	5,603	473	2,351	88	36	54
Aug	2,415	4,282	3,696	5,479	467	2,319	83	36	56
Sep	2,419	4,294	3,691	5,531	483	2,500	84	36	56
Oct	2,398	4,449	3,864	5,790	462	2,393	87	36	56
Nov	2,418	4,455	3,836	5,971	496	2,646	87	36	58
Dec	2,417	4,300	3,715	5,853	465	2,484	84	36	59
Annual	2,424	53,956	46,650	68,914	5,822	29,323	1,052	432	669

Source: Statistics Canada, CANSIM Database Table Numbers 003-0020 and 003-0022

Table 73: Chickens Slaughtered in Registered Stations, Alberta, 2000-2012

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	Eviscerated Weight - tonnes			
2000	30	79,542	302	79,874
2001	8	84,424	341	84,773
2002	7	81,680	561	82,248
2003	5	79,419	561	79,985
2004	8	93,018	57	93,083
2005	19	85,287	30	85,337
2006	33	84,853	70	84,956
2007	41	86,975	48	87,063
2008	36	86,111	33	86,181
2009	39	87,969	36	88,043
2010	36	91,148	15	91,199
2011	31	90,223	0	90,255
2012p	31	90,479	412	90,922

Source: Agriculture and Agri-Food Canada

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Alberta Crops in 2012

The following presents a review of the crop season and an analysis of crop production statistics for 2012. Also, a precipitation map for the 2012 crop season is shown for reference on page 96.

The 2012 Crop Season

Crop growing conditions in the province during 2012 were mainly favourable. Producers were off to a slow start across the province given a wet cool May, but the remainder of the season was hot and dry with occasional precipitation which provided producers the opportunity to make good harvest and crop of average quality. Provincial average yields were above their respective 10-year averages. However, there was some crop damage due to adverse weather and crop diseases.

In 2012, seeding was later than normal across the province. The cool temperatures and several precipitation events in May resulted in crop development falling behind. The province surface soil moisture ratings were high throughout the spring, benefiting from several precipitations. Excessive moisture was a problem in the Peace Region, with over 60 per cent surface soil moisture rated as excessive. Provincial seeding progress, as of May 17, 2012, was estimated as 55 per cent complete, compared to 80 per cent in most years.

In June, the province received more precipitation that ranged between 10 mm and 120 mm. Despite the challenging conditions earlier in the year, producers were able to complete seeding by early June. By mid-June, scattered hailstorms were reported in the South, Central and North West Regions. For the most part, the hail damage was minor, but localized areas in the Southern Region did experience severe damage. Overall, crop development was mostly delayed due to cool weather and excessive moisture. Warmer weather was essential to further advance crop development. As of June 26, surface soil moisture conditions were reported as 84 per cent good to excellent.

The warmer and dry weather in July and August allowed crops to advance quickly and catch up from earlier delays. Soil moisture conditions remained excellent in most areas of the province with the exception of the Peace Region, where overall crop conditions declined, due to a lack of moisture. The warm weather was ideal for harvesting which started in mid-August, and was most advanced in southern Alberta. Provincially, five to six per cent of crops were harvested as of August 21, 2012. Spraying for bertha army worm and diseases such as aster yellows and sclerotinia were reported in some areas of the province.

In September, some areas of the province experienced variable weather, with strong winds, scattered showers and cool temperatures affecting crops and slowing down harvest progress. Strong winds in mid-September caused a further loss to canola crops through shelling out of swathed crop. Producers started to report lower yields than originally anticipated, due to diseases, shallow rooted crops and the impact of heat stress in July and August. As of September 18, 2012, 60 per cent of the cereal crops were in the bin. Also surface soil moisture conditions decreased from 84 per cent to 50 per cent as good to excellent.

By early October, harvest was virtually completed. Overall, crop yields in the province in 2012 ranged from average to above average. In terms of crop quality, grade estimates for both cereals and oilseeds were average, mainly as a result of the heat stress in July and August, and diseases in late summer and fall.

Insects and Crop Diseases

With respect to pest infestations in 2012, the most noticeable damage was from cutworms, wireworms, flea beetles and gophers. These incidences occurred particularly in the Central, North East and Peace Regions. In Southern Alberta, some producers were spraying for diamondback moth early in the spring at crop emergence. However, they did not become a threat later in the season. Grasshoppers were a moderate problem in some areas in the Peace and Central Regions. Spraying for cabbage seed pod weevil occurred in southern Alberta at the canola flowering stage. Lygus bugs had lower incidences in 2012. However, some spraying took place in canola, later in the season, in the Central Region.

Damp weather conditions in spring and early summer contributed to crop diseases in many areas later in the season. Many incidents of sclerotinia and aster yellows were reported throughout the province, mainly in the Central, North East and North West Regions. There were also incidents of blackleg in the province, especially in the South and North West Regions. There was less ergot in cereals, despite the warm moist conditions at the flowering stage, and was mostly found in the Central Region.

Forage and Pasture

In May, pasture showed a good start across the province due to adequate moisture conditions, especially in the South, Central and Peace Regions. Provincially, May pasture was rated as two per cent poor, 16 per cent fair, 61 per cent good and 21 per cent excellent. Throughout the summer, pasture ratings remained mostly unchanged, around 80 per cent as good to excellent. By September, the ratings decreased to 70 per cent as good to excellent, due to the dry and hot weather as well as lack of moisture throughout July and August.

With respect to tame hay, production was down from 2011 due to a smaller harvested area. The dry and hot weather helped with progress of first cut haying operations, with quality rated as good to excellent. The second cut had some rain and quality was also rated as good to excellent.

Alberta Crop Production

Based on Statistics Canada's report entitled "Production of Principal Field Crops, November 2012", total 2012 production of principal field crops in Alberta was estimated at 28.7 million tonnes. This was 6.9 per cent lower than in 2011, and 11.9 per cent above the 10-year average for 2002-2011. The decrease in production was largely due to lower yields compared to 2011. Even so, the provincial average yields were still mostly above their respective 10-year averages. Crop growing conditions in the province during 2012 were mainly favourable. Seeding was later than normal given a wet cool May, but the reminder of the season was hot and dry. These conditions provided producers with the opportunity to make good harvest progress, and a crop of average quality. However, there was some crop damage due to adverse weather and crop diseases. Total seeded area of principal field crops in the province declined less than one-half per cent from 2011, while harvested area increased by slightly over one per cent.

With respect to specific crops, total production of spring wheat declined 6.6 per cent, to 7.4 million tonnes in 2012, but still was 19.3 per cent above the 10-year average. The lower production was due to a decline in seeded and harvested areas and reduced yields. The provincial average yield was estimated at 47.6 bushels per acre, down 3.8 per cent from 2011, while harvested area dropped 2.9 per cent, to 5.7 million acres. For durum wheat, production increased 18.0 per cent, to 732,100 tonnes due to increases in seeded and harvested areas and yields. The provincial average yield was estimated at 46.4 bushels per acre, up 7.9 per cent from 2011. Overall, total production of all wheat reached 8.4 million tonnes, a drop of 5.3 per cent from 2011, but still 15.1 per cent above the 10-year average.

In 2012, total barley production was 4.5 million tonnes, down 4.4 cent from 2011 due to lower yields. The provincial average yield was 60.3 bushels per acre, 10.0 per cent lower than in 2011. Seeded and harvested areas were up 4.4 and 6.3 per cent, respectively.

Total canola production fell 8.4 per cent to 4.9 million tonnes, but was 40.4 per cent above the 10-year average. The lower production was attributed to reduced yields, down 14.9 per cent to 33.6 bushels per acre, but still above the 10-year average. For 2012, seeded and harvested acreage was estimated at 6.5 million acres and 6.4 million acres, respectively (both record highs).

Total production of dry peas increased 28.7 per cent, to a record 1.0 million tonnes, due to substantial increases in seeded and harvested areas. The provincial average yield was estimated at 40.7 bushels per acre, 4.5 per cent lower than in 2011, but still above the 10-year average.

Total oats production was estimated to be 518,200 tonnes, a decrease of 29.8 per cent from 2011. This was attributed to a substantial reduction in seeded and harvested area, as well as lower yields. The provincial average yield was 80.0 bushels per acre, down 2.3 per cent, but still well above the 10-year average.

Alberta Forage Production

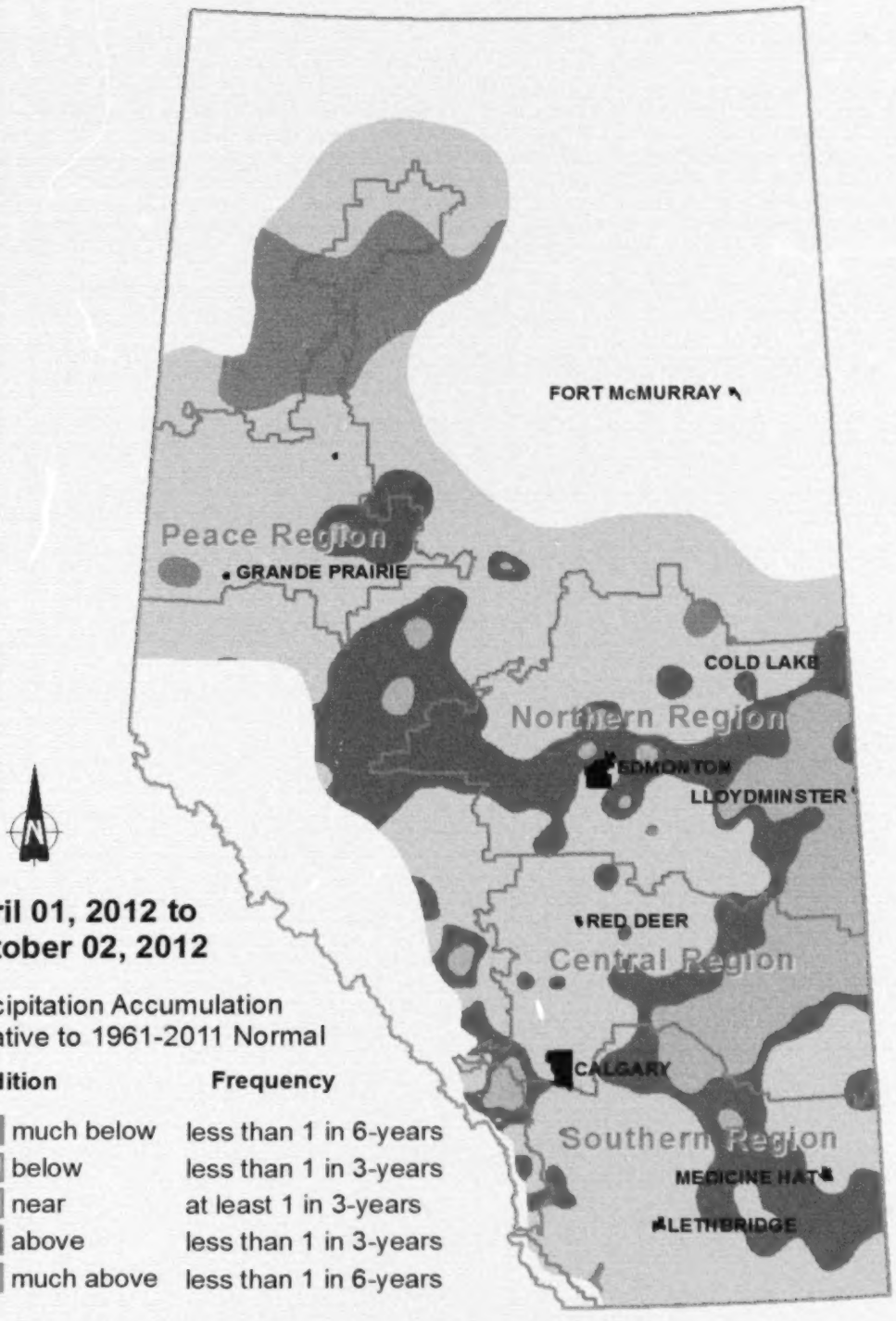
Total tame hay production in Alberta in 2012 was estimated at 7.7 million tonnes, based on the Statistics Canada report "Production of Principal Field Crops, November, 2012". This was down 2.9 per cent from 2011, and 6.0 per cent above the 10-year average. The lower production was a result of a decrease in seeded and harvested area.

From a survey conducted by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development, total greenfeed production in the province declined 39.1 per cent from 2011, to 793,000 tonnes. The lower production was attributed to a marked decline in harvested area and lower yields. Total silage production was estimated at 2.5 million tonnes, down 36.1 per cent from 2011, due to a lower yields and harvested area.

Total area harvested for greenfeed declined 25.5 per cent from 2011, to 307,000 acres, while silage acreage decreased 30.4 per cent, to 400,000 acres. The mainly hot and dry crop growing conditions in 2012 contributed to lower greenfeed yields than in 2011. Barley and oats were the major crops harvested for greenfeed and silage production, although significant acreages of mixed grains, and some spring wheat and triticale were also taken off as forages.

Crop Prices and Marketings

Local and international market prices for some of the major grains and oilseeds in 2012 were up from 2011. In Alberta, the average price of all wheat increased 15.9 per cent to $6.94 per bushel, while the average price for barley was estimated at $5.23 per bushel, up 25.1 per cent from a year earlier. For canola, the average price was estimated at $12.93 per bushel, 7.6 per cent higher than in 2011. Prices for oats and flaxseed dropped by 6.1 per cent and one per cent, respectively, from 2011. With respect to marketings, year-over-year changes varied substantially among major crops. Total wheat marketings in 2012 increased 13.4 per cent, to 7.8 million tonnes. For canola, total marketings reached a record 5.5 million tonnes in 2012. The increase in marketings was mostly driven by higher prices and increased production for major crops. Barley marketings were estimated at 1.2 million tonnes, or 9.1 per cent lower than in 2011, mainly due to lower production.



Note: This map is available in color on the Internet at:
http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd13991
Source: Alberta Agriculture and Rural Development, Environmental Stewardship Division, Technology and Innovation Branch

Table 74: Major Crop Production, Canada and Provinces, 2003-2012

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	All Wheat - '000 tonnes							
2003	23,048.6	6,429.6	10,174.5	3,944.8	53.1	2,218.1	172.0	56.5
2004	24,795.5	7,571.4	11,561.7	3,707.3	52.5	1,676.5	163.5	62.6
2005	25,748.1	8,371.4	12,972.2	2,367.6	58.2	1,763.5	161.8	53.4
2006	25,265.4	7,503.4	11,103.9	3,794.9	40.8	2,620.8	160.4	41.2
2007r	20,090.4	6,076.1	9,094.8	3,211.4	48.6	1,442.4	173.7	43.4
2008r	28,619.2	8,736.2	12,342.3	4,280.9	46.7	3,003.2	149.5	60.4
2009r	26,949.9	7,440.7	12,993.5	4,144.9	71.2	2,108.5	148.5	42.6
2010r	23,299.6	8,201.3	9,566.3	3,250.9	43.7	2,038.5	157.0	41.9
2011r	25,288.0	8,839.6	11,525.8	2,228.9	121.6	2,407.9	116.0	48.2
2012p	27,205.2	8,368.8	12,727.3	3,923.0	96.0	1,883.4	160.0	46.7
	Oats - '000 tonnes							
2003	3,376.7	826.6	994.7	1,033.3	81.0	123.4	280.0	37.7
2004	3,467.2	828.2	1,260.0	889.9	46.3	108.0	278.0	36.8
2005	3,282.7	829.7	1,546.8	440.7	56.6	104.1	265.0	39.8
2006	3,852.2	706.3	1,727.3	967.4	27.6	113.4	270.0	40.2
2007r	4,618.4	627.4	2,317.9	1,204.5	60.1	87.9	280.0	40.6
2008	4,272.6	541.3	2,267.1	1,116.6	33.9	67.9	205.0	40.8
2009r	2,911.5	308.4	1,465.1	771.1	33.9	79.8	220.0	33.2
2010r	2,451.4	647.7	771.1	616.9	35.5	75.6	263.0	41.6
2011r	3,157.6	738.7	1,582.3	431.8	86.4	64.4	223.0	31.0
2012p	2,683.9	518.2	1,236.9	569.1	48.6	54.7	220.0	36.4
	Barley - '000 tonnes							
2003	12,164.2	5,421.3	4,354.5	1,317.2	139.3	352.7	410.0	169.2
2004	12,556.7	5,628.2	4,681.1	1,278.0	90.4	339.6	368.0	171.4
2005	11,677.6	5,231.9	4,968.5	603.1	72.1	291.8	340.0	170.2
2006	9,573.1	4,404.6	3,396.5	1,035.3	31.4	290.7	301.5	113.1
2007r	10,909.8	5,114.3	3,853.7	1,195.3	75.1	217.7	308.0	145.7
2008r	11,785.8	5,447.5	4,594.0	1,121.3	50.9	191.6	258.0	122.5
2009r	9,528.2	3,840.7	4,080.2	958.0	45.7	236.2	276.0	91.4
2010r	7,627.2	4,528.7	1,937.7	487.7	30.2	267.8	270.0	105.1
2011r	7,891.5	4,668.0	2,438.5	261.3	64.2	161.1	196.0	102.4
2012p	8,012.3	4,463.3	2,351.4	618.3	55.8	185.5	234.0	124.0
	Flaxseed - '000 tonnes							
2003	754.4	25.4	533.4	195.6	-	-	-	-
2004	516.9	29.2	355.6	132.1	-	-	-	-
2005	990.6	53.3	792.5	144.8	-	-	-	-
2006	988.8	36.3	759.5	193.0	-	-	-	-
2007	633.5	16.3	511.8	105.4	-	-	-	-
2008	861.1	33.0	666.8	161.3	-	-	-	-
2009r	914.9	28.4	708.7	177.8	-	-	-	-
2010r	418.5	30.5	311.2	76.8	-	-	-	-
2011r	398.9	54.7	289.6	54.6	-	-	-	-
2012p	488.9	41.9	381.0	66.0				
	Canola - '000 tonnes							
2003	6,771.2	2,222.6	2,676.2	1,769.0	38.6	40.8	24.0	-
2004	7,673.6	2,925.7	2,880.3	1,746.3	43.8	46.5	31.0	-
2005	9,483.3	3,651.4	4,456.5	1,261.0	63.5	24.9	26.0	-
2006	9,000.3	3,424.6	3,696.8	1,825.7	27.2	14.2	11.8	-
2007r	9,611.1	3,401.9	4,154.9	1,950.4	47.6	37.8	18.5	-
2008r	12,644.9	4,322.7	5,629.1	2,576.4	31.8	49.9	35.0	-
2009r	12,898.1	3,628.7	6,259.6	2,891.7	49.9	44.7	23.5	-
2010r	12,788.6	4,740.0	5,692.6	2,215.8	39.7	75.5	25.0	-
2011r	14,608.1	5,347.9	7,348.2	1,746.3	56.0	73.7	36.0	-
2012p	13,309.5	4,898.8	6,137.1	2,100.1	82.8	49.9	33.0	-

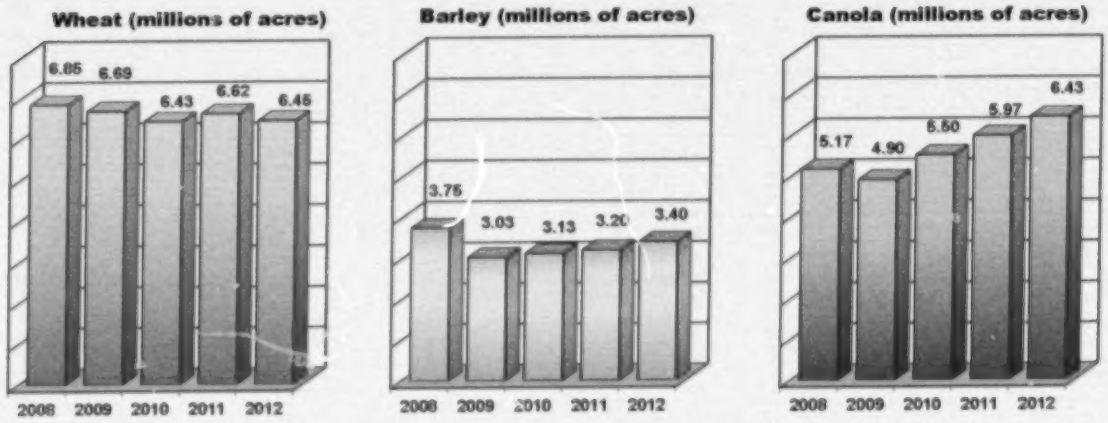
Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 75: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2012

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				% of Canada		
All Wheat	6,525.0	13,115.0	2,990.0	23,797.6	27.4	55.1	12.6
Winter Wheat	130.0	560.0	555.0	2,087.6	6.2	26.8	26.6
Spring Wheat	5,800.0	8,435.0	2,410.0	16,938.8	34.2	49.8	14.2
Durum Wheat	580.0	4,100.0	-	4,680.0	12.4	87.6	-
Oats	640.0	1,315.0	500.0	2,853.8	22.4	46.1	17.5
Barley	3,770.0	2,625.0	540.0	7,404.9	50.9	35.4	7.3
Fall Rye	30.0	150.0	95.0	305.0	9.8	49.2	31.1
Mixed Grains	80.0	-	10.0	250.0	32.0	-	4.0
Flaxseed	50.0	775.0	155.0	980.0	5.1	79.1	15.8
Canola	6,500.0	11,220.0	3,575.0	21,531.0	30.2	52.1	16.6
Corn for Grain	25.0	-	300.0	3,543.8	0.7	-	8.5
Peas, Dry	960.0	2,325.0	55.0	3,340.0	28.7	69.6	1.6
Lentils	85.0	2,430.0	-	2,515.0	3.4	96.6	-
Mustard Seed	95.0	240.0	-	335.0	28.4	71.6	-
Beans, Dry	45.0	-	135.0	300.0	15.0	-	45.0
Triticale	25.0	20.0	-	45.0	55.6	44.4	-
Fodder Corn	70.0	20.0	80.0	700.9	10.0	2.9	11.4
Tame Hay	4,950.0	4,600.0	1,845.0	16,706.2	29.6	27.5	11.0
	Harvested Acres - '000				% of Canada		
All Wheat	6,445.0	12,940.0	2,950.0	23,469.1	27.5	55.1	12.6
Winter Wheat	130.0	560.0	555.0	2,087.6	6.2	26.8	26.6
Spring Wheat	5,735.0	8,320.0	2,395.0	16,741.5	34.3	49.7	14.3
Durum Wheat	580.0	4,060.0	-	4,640.0	12.5	87.5	-
Oats	420.0	1,120.0	465.0	2,363.2	17.8	47.4	19.7
Barley	3,400.0	2,460.0	505.0	6,796.9	50.0	36.2	7.4
Fall Rye	30.0	150.0	95.0	305.0	9.8	49.2	31.1
Mixed Grains	10.0	-	2.0	143.3	7.0	-	1.4
Flaxseed	50.0	750.0	150.0	950.0	5.3	78.9	15.8
Canola	6,430.0	11,000.0	3,550.0	21,213.8	30.3	51.9	16.7
Corn for Grain	15.0	-	290.0	3,503.4	0.4	-	8.3
Peas, Dry	935.0	2,250.0	54.0	3,239.0	28.9	69.5	1.7
Lentils	81.0	2,375.0	-	2,456.0	3.3	96.7	-
Mustard Seed	93.0	240.0	-	333.0	27.9	72.1	-
Beans, Dry	43.0	-	135.0	298.0	14.4	-	45.3
Triticale	17.0	15.0	-	32.0	53.1	46.9	-
Fodder Corn	50.0	15.0	72.0	655.7	7.6	2.3	11.0
Tame Hay	4,600.0	3,895.0	1,750.0	15,353.9	30.0	25.4	11.4
	Production - '000 tonnes				% of Canada		
All Wheat	8,368.8	12,727.3	3,923.0	27,205.2	30.8	46.8	14.4
Winter Wheat	206.8	764.8	977.0	3,733.2	5.5	20.5	26.2
Spring Wheat	7,429.9	8,068.0	2,946.0	18,845.4	39.4	42.8	15.6
Durum Wheat	732.1	3,894.5	-	4,626.6	15.8	84.2	-
Oats	518.2	1,236.9	569.1	2,683.9	19.3	46.1	21.2
Barley	4,463.3	2,351.4	618.3	8,012.3	55.7	29.3	7.7
Fall Rye	34.3	148.6	124.5	336.6	10.2	44.1	37.0
Mixed Grains	10.5	-	1.7	169.9	6.2	-	1.0
Flaxseed	41.9	381.0	66.0	488.9	8.6	77.9	13.5
Canola	4,898.8	6,137.1	2,100.1	13,309.5	36.8	46.1	15.8
Corn for Grain	35.6	-	815.4	13,060.1	0.3	-	6.2
Peas, Dry	1,036.8	1,733.7	59.2	2,829.7	36.6	13.3	0.5
Lentils	65.5	1,407.3	-	1,472.8	4.4	95.6	-
Mustard Seed	35.9	82.7	-	118.6	30.3	69.7	-
Beans, Dry	44.7	-	111.8	274.4	16.3	-	40.7
Triticale	19.1	16.5	-	35.6	53.7	46.3	-
Fodder Corn	784.7	208.7	997.9	10,069.7	7.8	2.1	9.9
Tame Hay	7,711.1	5,121.1	2,617.2	25,258.8	30.5	20.3	10.4

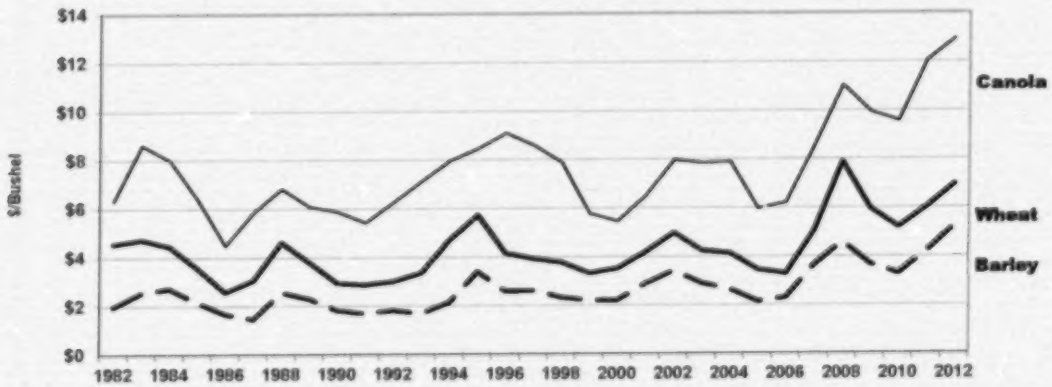
Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 32 Harvested Acreage of Alberta Wheat, Barley and Canola, 2008-2012



Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 33 Price of Alberta Wheat, Barley and Canola, 1982-2012



Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 76: Alberta Principal Field Crops - Area, Yield and Production, 2008-2012

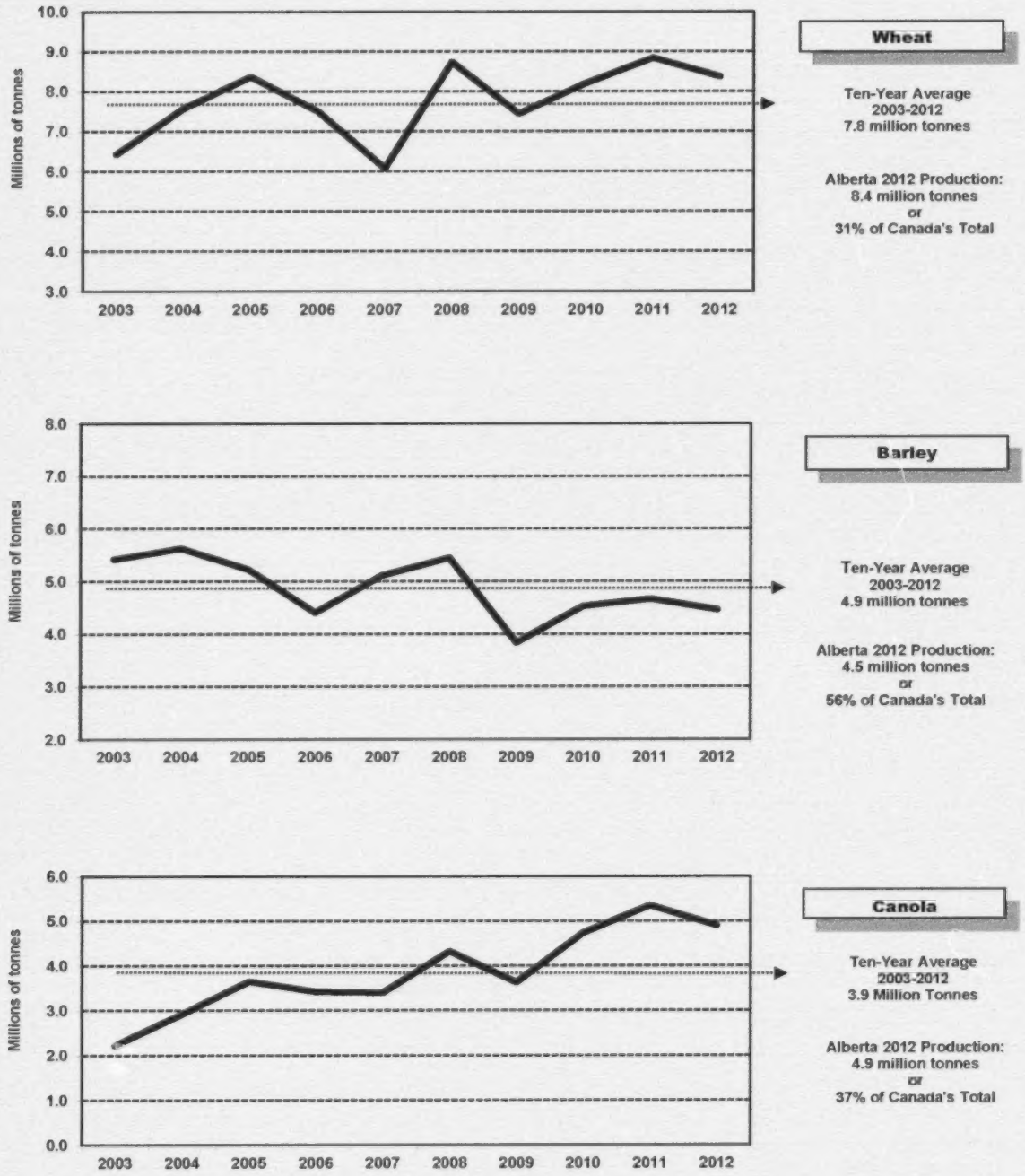
	2008r	2009r	2010r	2011r	2012p	2008r	2009r	2010r	2011r	2012p
	Seeded Acres - '000					Harvested Acres - '000				
All Wheat	6,930.0	7,095.0	6,580.0	6,727.6	6,525.0	6,845.0	6,685.0	6,430.0	6,617.0	6,445.0
Winter Wheat (1)	270.0	260.0	175.0	196.3	130.0	270.0	260.0	175.0	180.0	130.0
Spring Wheat	5,700.0	5,875.0	6,020.0	5,971.6	5,800.0	5,655.0	5,525.0	5,905.0	5,907.0	5,735.0
Durum Wheat	930.0	930.0	360.0	536.0	580.0	920.0	900.0	350.0	530.0	580.0
Oats	850.0	845.0	940.0	891.6	640.0	500.0	300.0	530.0	585.0	420.0
Barley	4,150.0	3,960.0	3,730.0	3,610.1	3,770.0	3,750.0	3,030.0	3,125.0	3,200.0	3,400.0
Fall Rye (1)	50.0	40.0	45.0	50.6	30.0	50.0	40.0	45.0	50.0	30.0
Flaxseed	45.0	50.0	40.0	69.7	50.0	45.0	40.0	38.0	68.0	50.0
Canola	5,200.0	5,000.0	5,550.0	6,071.7	6,500.0	5,170.0	4,900.0	5,500.0	5,970.0	6,430.0
Mixed Grains	130.0	200.0	180.0	201.5	80.0	25.0	20.0	20.0	50.0	10.0
Corn for Grain	20.0	30.0	-	17.1	25.0	15.0	15.0	-	15.0	15.0
Peas, Dry	710.0	800.0	935.0	706.7	960.0	700.0	750.0	925.0	695.0	935.0
Lentils	-	50.0	105.0	97.8	85.0	-	50.0	100.0	95.0	81.0
Mustard Seed	100.0	120.0	100.0	63.0	95.0	100.0	115.0	100.0	62.5	93.0
Beans, Dry	40.0	60.0	45.0	45.3	45.0	35.0	58.0	40.0	41.0	43.0
Triticale	35.0	45.0	40.0	40.8	25.0	14.0	10.0	25.0	18.0	17.0
Fodder Corn	70.0	100.0	85.0	95.9	70.0	40.0	70.0	50.0	85.0	50.0
Sugar Beets	18.0	30.0	30.0	33.3	25.0	17.0	27.0	28.0	30.0	25.0
Tame Hay	5,850.0	5,650.0	5,450.0	5,245.6	4,950.0	5,260.0	4,555.0	4,960.0	4,750.0	4,600.0
Total	24,168.0	24,045.0	23,830.0	23,944.6	23,860.0	22,566.0	20,665.0	21,916.0	22,331.5	22,644.0

	2008r	2009	2010r	2011r	2012p	2008r	2009r	2010r	2011r	2012p
	Yield Per Acre					Production - '000 tonnes				
All Wheat (bu.)	46.9	40.9	46.9	49.1	47.7	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8
Winter Wheat (bu.)	52.6	37.7	55.4	53.3	58.5	386.5	266.7	264.0	261.3	206.8
Spring Wheat (bu.)	47.3	41.1	46.8	49.5	47.6	7,272.0	6,180.6	7,515.5	7,957.8	7,429.9
Durum Wheat (bu.)	43.0	40.6	44.3	43.0	46.4	1,077.7	993.4	421.8	620.5	732.1
Oats (bu.)	70.2	66.7	79.2	81.9	80.0	541.3	308.4	647.7	738.7	518.2
Barley (bu.)	66.7	58.2	66.6	67.0	60.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3
Fall Rye (bu.)	45.0	37.5	44.4	42.5	45.0	57.2	38.1	50.8	54.0	34.3
Flaxseed (bu.)	28.9	28.0	31.6	31.7	33.0	33.0	28.4	30.5	54.7	41.9
Canola (bu.)	36.9	32.7	38.0	39.5	33.6	4,322.7	3,628.7	4,740.0	5,347.9	4,898.8
Mixed Grains (bu.)	60.0	56.3	60.0	78.0	51.5	30.6	23.0	24.5	79.6	10.5
Corn for Grain (bu.)	93.3	113.3	-	93.3	93.3	35.6	43.2	-	35.6	35.6
Peas, Dry (bu.)	38.4	32.7	39.0	42.6	40.7	731.4	666.7	982.5	805.6	1,036.8
Lentils (lbs.)	-	1,476.0	1,750.0	1,587.0	1,784.0	-	33.4	79.3	68.3	65.5
Mustard Seed (lbs.)	820.0	915.0	1,052.0	941.0	850.0	37.2	47.7	47.7	26.8	35.9
Beans, Dry (cwt.)	22.0	20.9	17.4	23.7	22.9	34.9	55.1	31.5	44.0	44.7
Triticale (bu.)	54.6	50.0	60.0	47.2	44.1	19.4	12.7	38.1	21.6	19.1
Fodder Corn (tons)	15.8	17.4	15.0	18.0	17.3	571.5	1,102.2	680.4	1,388.0	784.7
Sugar Beets (tons)	22.4	26.9	20.0	25.8	26.4	344.7	657.7	508.0	703.1	598.7
Tame Hay (tons)	1.8	1.2	1.8	1.8	1.8	8,826.9	4,935.1	8,223.6	7,937.9	7,711.1
Total	...	...	...	...	...	29,770.1	22,861.8	28,814.6	30,813.4	28,667.9

(1) The area remaining in June after winterkill.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 34 Production of Alberta Wheat, Barley and Canola, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 77: Alberta Major Crops - Acreage, 1961-2012

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	Seeded Acres - '000							
1961	5,633	2,330	2,867	362	307	174	11,673	-1.1
1962	5,807	2,646	2,839	340	172	158	11,962	2.5
1963	5,933	2,424	3,408	303	223	200	12,491	4.4
1964	6,495	1,950	3,320	370	404	182	12,721	1.8
1965	6,050	2,200	3,390	355	735	200	12,930	1.6
1966	6,506	2,082	3,880	347	624	172	13,611	5.3
1967	6,380	1,960	4,280	145	875	160	13,800	1.4
1968	6,460	1,960	4,650	285	450	114	13,919	0.9
1969	5,300	1,900	4,900	450	816	180	13,546	-2.7
1970	2,600	2,600	4,500	650	1,450	225	12,025	-11.2
1971	3,443	2,443	5,689	271	1,988	250	14,084	17.1
1972	4,300	2,400	5,200	170	1,300	220	13,590	-3.5
1973	4,700	2,500	5,300	200	1,300	240	14,240	4.8
1974	4,200	2,300	5,300	200	1,150	350	13,500	-5.2
1975	4,500	2,100	5,500	200	1,700	300	14,300	5.9
1976	5,600	2,300	5,700	75	750	184	14,609	2.2
1977	4,800	2,000	5,700	125	1,550	200	14,375	-1.6
1978	5,100	1,800	5,300	100	2,950	250	15,500	7.8
1979	5,200	1,600	4,700	250	3,500	250	15,500	0.0
1980	6,000	1,800	5,650	170	2,200	250	16,070	3.7
1981	6,700	1,800	6,550	100	1,450	300	16,900	5.2
1982	6,800	1,800	6,450	160	1,900	290	17,400	3.0
1983	7,700	1,600	5,500	60	2,500	255	17,615	1.2
1984	7,300	1,800	5,750	80	3,000	195	18,125	2.9
1985	7,600	1,850	6,150	80	2,800	200	18,680	3.1
1986	7,620	1,760	5,900	85	2,800	225	18,390	-1.6
1987	7,280	1,650	5,900	55	2,900	260	18,045	-1.9
1988	7,010	1,850	5,000	35	3,600	320	17,815	-1.3
1989	7,770	1,900	5,450	85	2,700	340	18,245	2.4
1990	7,770	1,600	5,450	135	2,450	290	17,695	-3.0
1991	7,790	1,285	5,404	71	2,982	175	17,707	0.1
1992	8,055	1,700	4,800	45	2,850	175	17,625	-0.5
1993	7,400	1,600	5,100	60	3,650	125	17,935	1.8
1994	6,190	1,500	4,900	70	5,000	135	17,795	-0.8
1995	6,730	1,200	5,150	90	4,450	115	17,735	-0.3
1996	7,350	1,400	5,800	35	3,150	110	17,845	0.6
1997	6,725	1,400	5,600	60	4,000	115	17,900	0.3
1998	6,810	1,350	5,200	70	4,350	145	17,925	0.1
1999	7,180	1,400	4,750	80	4,550	125	18,085	0.9
2000	7,227	1,300	5,400	35	3,800	125	17,887	-1.1
2001	6,930	1,400	4,900	40	2,700	130	16,100	-10.0
2002	6,309	1,650	5,360	50	2,950	115	16,434	2.1
2003	6,293	1,600	5,300	50	3,350	220	16,813	2.3
2004	6,310	1,450	4,720	50	3,975	165	16,670	-0.9
2005	6,572	1,250	4,225	80	4,300	150	16,577	-0.6
2006	6,468	1,269	4,095	60	4,500	210	16,602	0.2
2007	5,792	1,050	4,850	30	5,035	70	16,827	1.4
2008r	6,930	850	4,150	45	5,200	50	17,215	2.3
2009r	7,095	845	3,960	50	5,000	40	16,950	-1.5
2010r	6,580	940	3,730	40	5,550	45	16,885	-0.4
2011r	6,728	892	3,610	70	6,072	51	17,423	3.2
2012p	6,525	640	3,770	50	6,500	30	17,515	0.5

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 78: Alberta Major Crops - Yield, 1961-2012

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	Bushels per Acre					
1961	15.8	36.9	26.9	11.0	17.1	13.2
1962	19.3	46.5	31.3	10.0	15.5	15.2
1963	25.1	51.2	34.9	12.2	16.0	15.9
1964	22.3	40.5	32.2	11.6	16.0	19.2
1965	25.3	47.3	33.9	13.8	12.9	23.0
1966	29.4	48.5	41.0	15.9	17.6	25.0
1967	22.7	40.8	32.2	11.7	13.9	19.4
1968	25.7	48.0	38.3	15.1	16.7	21.1
1969	26.4	51.6	40.0	14.0	14.3	19.4
1970	27.7	57.1	42.0	16.3	17.6	23.1
1971	26.4	51.7	39.4	12.9	16.1	24.0
1972	27.4	56.8	44.2	15.9	18.5	23.1
1973	27.0	55.5	39.0	14.5	16.5	24.2
1974	24.3	47.1	36.9	12.5	16.3	23.7
1975	30.0	55.3	42.2	16.0	17.9	28.3
1976	32.5	58.9	45.4	16.0	19.7	28.3
1977	24.8	58.1	45.9	16.0	22.9	25.0
1978	29.8	52.4	45.1	20.0	21.0	35.2
1979	28.5	58.4	45.9	17.6	18.1	27.6
1980	33.0	63.1	50.7	19.4	22.7	28.8
1981	34.1	62.3	49.6	22.0	23.1	42.0
1982	32.4	62.9	49.5	20.0	22.6	31.0
1983	32.5	59.1	45.9	18.5	18.8	32.5
1984	24.6	53.9	41.0	15.0	20.0	27.7
1985	23.7	54.5	41.7	13.8	19.6	23.5
1986	34.9	72.3	59.5	22.4	25.0	37.3
1987	29.3	67.5	54.0	21.8	25.3	27.4
1988	27.7	73.8	57.2	22.9	24.2	20.5
1989	31.1	61.9	51.1	20.0	23.0	29.3
1990	33.1	62.6	56.3	22.2	23.1	25.7
1991	37.0	60.0	54.0	21.3	24.0	37.5
1992	30.6	56.0	51.3	18.8	21.6	31.1
1993	39.6	79.2	64.4	26.7	26.1	40.0
1994	33.8	67.0	55.2	22.9	21.8	35.0
1995	40.3	66.7	61.9	23.3	24.5	34.7
1996	39.8	66.7	61.3	22.9	25.0	31.5
1997	37.9	63.5	57.0	20.8	23.5	37.1
1998	37.1	62.5	56.5	22.1	25.3	32.1
1999	42.4	70.0	65.5	22.1	29.0	38.0
2000	37.7	71.0	56.3	20.0	26.1	33.4
2001	33.3	64.0	54.5	22.9	27.0	27.1
2002	28.2	53.3	42.0	20.0	21.6	25.4
2003	38.6	65.4	56.3	20.0	29.7	36.2
2004	45.6	76.7	65.4	25.6	34.2	40.7
2005	47.7	79.7	66.8	28.0	37.9	44.4
2006	43.3	65.0	59.5	26.0	33.7	40.9
2007	39.3	65.6	55.0	21.3	30.0	36.3
2008r	46.9	70.2	66.7	28.9	36.9	45.0
2009	40.9	66.7	58.2	28.0	32.7	37.5
2010r	46.9	79.2	66.6	31.6	38.0	44.4
2011r	49.1	81.9	67.0	31.7	39.5	42.5
2012p	47.7	80.0	60.3	33.0	33.6	45.0

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 79: Alberta Major Crops - Production, 1961-2012

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	'000 tonnes							
1961	2,422.0	1,326.0	1,676.0	101.6	119.3	58.1	5,703.0	-13.8
1962	3,048.0	1,897.0	1,938.0	86.4	60.3	61.2	7,090.9	24.3
1963	4,055.0	1,912.0	2,591.0	94.0	80.7	81.2	8,813.9	24.3
1964	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	7,838.6	-11.1
1965	4,164.0	1,604.0	2,504.0	124.5	215.5	116.4	8,728.4	11.4
1966	5,198.0	1,558.0	3,462.0	139.7	249.5	109.0	10,716.2	22.8
1967	3,946.0	1,234.0	3,005.0	43.2	276.7	79.2	8,584.1	-19.9
1968	4,518.0	1,450.0	3,875.0	109.2	170.1	60.7	10,183.0	18.6
1969	3,810.0	1,511.0	4,267.0	160.0	265.4	89.4	10,102.8	-0.8
1970	1,959.0	1,804.0	4,115.0	269.3	578.3	132.2	8,857.8	-12.3
1971	2,477.0	1,558.0	4,877.0	88.9	725.7	152.2	9,878.8	11.5
1972	3,211.0	1,604.0	5,008.0	68.6	544.3	128.7	10,564.6	6.9
1973	3,456.0	1,712.0	4,289.0	73.7	487.6	147.2	10,165.5	-3.8
1974	2,776.0	1,234.0	4,180.0	63.5	424.1	210.2	8,887.8	-12.6
1975	3,674.0	1,450.0	4,964.0	81.3	691.7	216.0	11,077.0	24.6
1976	4,953.0	1,635.0	5,487.0	30.5	335.7	131.7	12,572.9	13.5
1977	3,239.0	1,388.0	5,443.0	50.8	805.1	126.7	11,052.6	-12.1
1978	4,136.0	1,172.0	4,964.0	50.8	1,406.1	223.2	11,952.1	8.1
1979	4,028.0	1,126.0	4,550.0	111.8	1,440.2	175.7	11,431.7	-4.4
1980	5,389.0	1,265.0	6,075.0	83.8	1,134.0	183.3	14,130.1	23.6
1981	6,221.0	1,249.0	6,967.0	55.9	759.8	319.8	15,572.5	10.2
1982	5,988.0	1,357.0	6,575.0	81.3	975.2	228.2	15,204.7	-2.4
1983	6,804.0	1,049.0	5,095.0	27.9	1,066.0	210.4	14,252.3	-6.3
1984	4,883.0	956.0	4,638.0	30.5	1,361.0	137.4	12,005.9	-15.8
1985	4,899.0	925.0	4,768.0	27.9	1,247.0	119.4	11,986.3	-0.2
1986	7,212.3	1,449.7	7,184.9	48.3	1,587.6	142.2	17,625.0	47.0
1987	5,796.6	1,249.2	6,586.2	30.5	1,667.0	121.9	15,451.4	-12.3
1988	5,233.4	1,650.2	5,856.8	20.3	1,973.1	99.1	14,832.9	-4.0
1989	6,457.4	1,480.5	5,726.2	43.2	1,406.1	152.4	15,265.8	2.9
1990	6,994.8	1,110.4	6,248.7	76.2	1,281.4	91.4	15,802.9	3.5
1991	7,772.7	786.5	5,878.6	38.1	1,621.6	76.2	16,173.7	2.3
1992	6,327.6	1,036.4	4,855.3	19.1	1,349.4	75.0	13,662.8	-15.5
1993	7,620.2	1,465.1	6,314.0	40.6	2,154.6	81.3	17,675.8	29.4
1994	5,592.7	1,187.5	5,464.9	40.6	2,472.1	88.9	14,846.7	-16.0
1995	7,266.5	771.1	6,335.8	53.3	2,449.4	66.1	16,942.2	14.1
1996	7,789.1	1,079.5	7,076.0	20.3	1,701.0	64.1	17,730.0	4.6
1997	6,839.3	979.3	6,270.5	31.8	2,109.2	66.1	16,296.2	-8.1
1998	6,752.3	771.1	5,660.8	39.4	2,472.1	77.5	15,773.2	-3.2
1999	8,219.2	863.6	5,987.4	39.4	2,971.0	72.4	18,153.0	15.1
2000	7,123.7	657.0	5,268.9	17.8	2,188.6	42.5	15,298.5	-15.7
2001	5,864.9	592.2	4,746.4	20.3	1,655.6	58.4	12,937.8	-15.4
2002	3,522.4	370.1	2,547.4	20.3	1,224.7	16.1	7,701.0	-40.5
2003	6,429.6	826.6	5,421.3	25.4	2,222.6	82.8	15,008.3	94.9
2004	7,571.4	828.2	5,628.2	29.2	2,925.7	77.5	17,060.2	13.7
2005	8,371.4	829.7	5,231.9	53.3	3,651.4	79.0	18,216.7	6.8
2006	7,503.4	706.3	4,404.6	36.3	3,424.6	57.2	16,132.4	-11.4
2007	6,076.1	627.4	5,114.3	16.3	3,401.9	36.8	15,272.8	-5.3
2008r	8,736.2	541.3	5,447.5	33.0	4,322.7	57.2	19,137.9	25.4
2009	7,440.7	308.4	3,840.7	28.4	3,628.7	38.1	15,285.0	-21.0
2010r	8,201.3	647.7	4,528.7	30.5	4,740.0	50.8	18,199.0	19.1
2011r	8,839.6	738.7	4,668.0	54.7	5,347.9	54.0	19,702.9	8.3
2012p	8,368.8	518.2	4,463.3	41.9	4,898.8	34.3	18,325.3	-7.0

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 80: Alberta Major Crops - Unit Value, 1961-2012

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	$/Bushel					
1961	1.72	0.64	1.06	3.32	1.80	1.04
1962	1.62	0.60	0.94	3.14	2.04	1.04
1963	1.73	0.53	0.93	2.98	2.52	1.17
1964	1.55	0.60	0.98	2.94	2.74	1.02
1965	1.64	0.68	1.02	2.75	2.41	1.06
1966	1.73	0.67	1.03	2.75	2.47	1.09
1967	1.61	0.64	0.84	3.08	1.92	1.08
1968	1.31	0.53	0.81	2.93	1.83	1.04
1969	1.17	0.53	0.62	2.56	2.29	0.88
1970	1.35	0.55	0.69	2.24	2.33	0.92
1971	1.30	0.50	0.67	2.24	2.16	0.82
1972	1.84	0.84	1.26	4.00	3.16	1.54
1973	4.24	1.61	2.50	9.17	5.72	2.61
1974	3.96	1.52	2.20	9.24	7.06	2.23
1975	3.51	1.42	2.31	6.51	5.09	2.64
1976	2.80	1.13	1.88	6.78	6.07	2.17
1977	2.75	0.95	1.60	5.48	6.39	2.30
1978	3.66	1.02	1.72	7.29	6.36	2.55
1979	4.86	1.42	2.31	7.56	6.14	3.76
1980	5.36	1.79	3.03	8.33	6.38	4.52
1981	5.03	1.59	2.50	7.77	6.33	3.63
1982	4.54	1.17	1.96	6.20	6.30	2.18
1983	4.71	1.56	2.53	8.18	8.60	2.79
1984	4.44	1.60	2.71	7.92	7.98	2.49
1985	3.55	1.46	2.14	6.93	6.39	2.28
1986	2.55	1.06	1.65	4.34	4.47	1.63
1987	3.04	1.39	1.45	5.39	5.83	2.13
1988	4.60	2.05	2.54	9.30	6.80	2.77
1989	3.78	1.30	2.28	8.61	6.06	2.08
1990	2.93	1.04	1.80	5.08	5.85	1.70
1991	2.85	1.31	1.68	3.94	5.40	1.80
1992	2.99	1.51	1.80	5.46	6.24	2.13
1993	3.34	1.36	1.67	5.84	7.10	2.21
1994	4.69	1.36	2.13	6.81	7.94	2.31
1995	5.70	2.61	3.37	7.44	8.44	2.75
1996	4.13	1.56	2.58	8.04	9.07	3.39
1997	3.90	1.89	2.60	8.08	8.57	2.50
1998	3.75	1.81	2.31	8.09	7.85	2.20
1999	3.31	1.57	2.19	6.28	5.75	2.05
2000	3.50	1.55	2.20	5.13	5.44	1.88
2001	4.17	2.34	2.87	6.92	6.49	2.57
2002	4.95	3.02	3.40	8.51	7.94	3.80
2003	4.22	2.65	2.87	8.91	7.82	3.36
2004	4.11	1.80	2.63	9.50	7.87	3.35
2005	3.43	1.76	2.13	8.89	5.94	2.46
2006	3.27	1.79	2.29	5.74	6.19	2.28
2007	5.03	2.42	3.61	8.35	8.50	3.70
2008	7.87	2.67	4.57	14.76	11.00	6.21
2009	5.93	2.38	3.66	10.30	9.91	4.17
2010r	5.17	2.36	3.27	10.96	9.55	3.84
2011r	5.99	2.99	4.18	14.05	12.02	5.46
2012p	6.94	2.81	5.23	13.94	12.93	5.87

Note: Average unit (farm) values are estimated using grade distributions, quantities delivered (marketed) and final prices reported for the year. The prices produced are weighted according to these variables.

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 81: Alberta Wheat Crop by Type - Area, Yield and Production, 2003-2012

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
	All Wheat		
2003	6,293	38.6	6,429.6
2004	6,310	45.6	7,571.4
2005	6,572	47.7	8,371.4
2006	6,468	43.3	7,503.4
2007	5,792	39.3	6,076.1
2008r	6,930	46.9	8,736.2
2009r	7,095	40.9	7,440.7
2010r	6,580	46.9	8,201.3
2011r	6,728	49.1	8,839.6
2012p	6,525	47.7	8,368.8
	Spring Wheat		
2003	5,158	38.8	5,278.4
2004	5,285	46.1	6,392.9
2005	5,587	48.1	7,160.3
2006	5,769	43.2	6,678.7
2007	4,867	40.2	5,230.6
2008	5,700	47.3	7,272.0
2009	5,875	41.1	6,180.6
2010r	6,020	46.8	7,515.5
2011r	5,972	49.5	7,957.8
2012p	5,800	47.6	7,429.9
	Durum Wheat		
2003	1,025	36.3	1,007.0
2004	875	42.0	982.5
2005	860	44.1	1,020.6
2006	571	42.7	657.3
2007	765	32.4	670.0
2008	930	43.0	1,077.7
2009	930	40.6	993.4
2010r	360	44.3	421.8
2011	536	43.0	620.5
2012p	580	46.4	732.1
	Winter Wheat		
2003	110	48.2	144.2
2004	150	48.0	196.0
2005	125	56.0	190.5
2006	128	51.3	167.4
2007	160	46.1	175.5
2008	270	52.6	386.5
2009	260	37.7	266.7
2010r	175	55.4	264.0
2011r	196	53.3	261.3
2012p	130	58.5	206.8

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 82: Alberta Summerfallow Area by Census Division, 2005-2012

C.D.	2005	2006	2007	2008	2009	2010	2011	2012p
	'000 Acres							
1	335.0	407.6	349.6	377.8	391.6	362.7	272.6	210.8
2	298.1	347.1	236.8	229.9	215.3	205.6	184.3	131.4
3	25.3	23.5	24.1	28.7	24.1	68.2	25.9	8.3
4	396.4	446.5	390.5	411.0	360.9	381.7	394.0	303.8
5	346.5	354.6	248.8	166.0	162.7	200.3	138.8	102.6
6 & 15	42.0	54.2	58.3	35.3	23.2	40.4	24.6	10.9
7	134.8	133.5	116.6	90.8	73.5	73.6	82.3	46.6
8	27.7	36.8	43.0	11.0	12.7	13.4	16.6	5.9
9	4.1	5.6	4.4	7.2	-	4.0	6.0	6.9
10	93.4	143.2	77.0	57.1	59.6	48.9	58.7	53.7
11	38.7	32.6	43.2	22.3	36.4	31.0	29.7	9.6
12	44.7	49.9	28.4	22.6	24.4	17.2	31.2	17.5
13	52.6	80.4	45.7	36.1	47.3	43.8	36.1	30.9
14	4.2	9.7	4.8	9.6	3.2	4.8	6.1	4.2
16	-	-	-	-	-	-	-	-
17	94.6	115.6	129.3	89.2	71.2	67.9	80.6	56.3
18	2.9	13.3	31.7	17.1	18.6	12.8	14.3	12.6
19	154.3	146.3	194.0	85.5	73.5	73.7	73.1	87.6
Province	**2,100.0**	**2,240.0**	**2,035.0**	**1,700.0**	**1,600.0**	**1,600.0**	**1,306.7**	**1,100.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 83: All Wheat Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Seeded Acres - '000									
1	706.5	634.9	631.7	635.8	575.1	698.9	659.3	605.0	582.5	582.9
2	763.9	684.1	740.0	747.2	717.0	782.8	796.8	575.3	744.7	712.3
3	245.2	251.7	254.2	302.0	238.4	299.7	254.9	179.1	293.6	195.3
4	473.4	466.4	435.6	443.4	348.8	467.4	379.6	397.2	397.0	405.2
5	1,092.1	1,076.3	1,104.0	1,103.6	964.2	1,174.9	1,119.7	1,160.5	994.8	998.7
6 & 15	246.2	261.9	301.8	287.7	252.0	287.1	309.5	292.0	267.6	243.7
7	694.8	700.1	739.3	711.2	611.0	730.1	829.0	723.9	741.8	686.1
8	153.6	157.2	163.1	173.0	159.8	219.2	232.5	243.8	205.5	213.4
9	-	-	-	5.9	-	-	-	-	7.0	-
10	749.4	754.7	846.6	788.9	775.6	849.0	888.8	868.9	919.3	890.4
11	204.0	271.8	314.0	281.9	335.8	343.5	355.3	297.3	300.9	330.7
12	41.8	57.4	70.9	73.9	61.8	84.0	65.3	72.0	95.4	110.9
13	125.6	146.3	138.0	156.8	138.5	180.2	238.6	204.4	227.5	250.6
14	-	6.6	7.7	6.4	-	7.9	7.6	14.6	9.9	11.0
16	-	-	-	-	-	-	-	-	-	-
17	254.8	227.1	256.4	208.5	158.7	270.6	280.1	290.8	278.4	275.4
18	27.7	40.0	31.3	37.1	33.3	25.5	48.9	21.3	61.7	38.5
19	514.1	570.3	520.0	495.8	397.8	474.9	597.2	582.3	632.6	576.2
Province	**6,313.0**	**6,330.0**	**6,597.0**	**6,489.5**	**5,842.0**	**6,930.0**	**7,095.0**	**6,580.0**	**6,727.6**	**6,525.0**
	Yield per Acre - Bushels									
1	35.2	37.3	40.1	38.3	29.2	39.2	43.4	44.1	41.8	46.0
2	40.4	50.8	52.7	49.6	37.2	52.0	47.7	50.9	45.0	53.5
3	30.5	56.6	45.2	43.1	39.4	47.3	45.3	48.2	24.3	50.2
4	16.4	26.5	33.8	28.7	27.2	32.3	29.4	33.1	33.7	35.7
5	39.1	46.6	48.1	45.7	43.1	50.5	38.0	47.8	55.9	46.3
6 & 15	45.1	51.0	49.7	54.1	45.9	56.8	47.6	58.6	66.5	55.1
7	33.4	43.4	41.6	38.2	31.0	39.5	32.6	43.0	45.6	42.4
8	56.6	68.0	65.5	51.8	54.0	64.9	53.9	63.8	56.0	56.6
9	-	-	-	-	-	-	-	-	-	-
10	42.0	45.1	48.4	39.2	36.8	47.2	40.1	49.0	45.7	45.2
11	58.5	59.9	64.3	50.0	50.6	61.4	43.6	58.5	57.3	52.4
12	44.4	57.0	55.3	41.5	41.2	57.4	45.2	54.6	38.6	55.6
13	60.5	60.1	62.6	63.2	61.0	68.4	51.7	65.5	70.8	62.1
14	-	32.5	28.4	17.9	-	47.6	50.4	67.8	70.5	52.5
16	-	-	-	-	-	-	-	-	-	-
17	42.1	31.9	49.0	40.8	43.8	42.3	40.3	40.3	58.4	42.5
18	40.5	48.1	46.3	40.5	48.5	33.5	29.2	25.8	33.5	42.4
19	38.5	44.9	46.7	42.1	46.0	34.6	35.2	31.2	57.3	48.3
Province	**38.6**	**45.6**	**47.7**	**43.3**	**39.3**	**46.9**	**40.9**	**46.9**	**49.1**	**47.7**
	Production - '000 tonnes									
1	672.2	628.9	682.1	655.0	453.8	728.9	771.4	710.3	655.6	723.6
2	829.5	929.4	1,049.3	996.8	711.3	1,094.8	1,018.5	752.1	888.4	1,015.2
3	198.9	377.7	307.1	350.9	250.7	383.0	307.0	218.7	186.3	253.7
4	190.0	320.5	377.6	326.4	240.0	408.4	185.9	349.8	360.6	388.0
5	1,157.4	1,354.7	1,422.2	1,351.6	1,104.6	1,585.5	1,109.1	1,490.0	1,513.6	1,238.9
6 & 15	294.1	363.6	391.9	420.4	300.3	443.9	355.4	458.9	482.0	355.0
7	606.0	810.2	820.5	722.1	505.8	780.6	661.4	838.3	906.5	785.4
8	231.8	289.1	285.5	238.0	226.5	384.1	332.8	416.1	306.7	328.3
9	-	-	-	-	-	-	-	-	-	-
10	848.0	896.5	1,105.4	832.7	771.8	1,091.7	960.1	1,150.6	1,110.6	1,087.5
11	320.4	429.6	539.6	377.2	454.9	573.7	410.0	465.6	455.2	465.7
12	49.1	84.0	105.1	82.7	69.3	131.3	78.3	106.1	99.2	167.6
13	196.3	223.1	231.9	267.6	229.2	335.5	334.0	363.5	434.6	421.7
14	-	5.9	6.0	3.1	-	10.3	10.5	26.3	17.5	15.7
16	-	-	-	-	-	-	-	-	-	-
17	277.3	185.0	340.6	227.0	189.3	311.7	303.8	318.2	441.5	317.8
18	30.5	49.7	39.5	40.9	44.0	23.2	38.9	15.0	55.4	44.0
19	528.1	616.7	646.9	564.8	498.0	444.9	561.0	486.7	973.6	755.2
Province	**6,429.6**	**7,571.4**	**8,371.4**	**7,503.4**	**6,076.1**	**8,736.2**	**7,440.7**	**8,201.3**	**8,839.6**	**8,368.8**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 84: Spring Wheat Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Seeded Acres - '000									
1	352.5	344.7	344.5	459.0	336.7	351.4	297.7	466.2	395.2	364.9
2	405.0	374.0	419.0	500.8	383.4	384.7	394.2	410.5	498.3	448.4
3	183.4	168.7	165.1	247.4	157.9	184.1	166.8	156.7	234.2	147.5
4	331.7	362.8	334.4	371.9	263.2	338.7	296.0	349.7	320.1	318.8
5	948.0	929.9	978.4	1,017.9	861.2	1,014.1	965.7	1,096.3	932.7	927.7
6 & 15	236.8	247.7	284.2	282.6	237.6	271.9	294.8	280.4	256.6	240.3
7	667.2	679.3	732.0	695.6	597.1	712.2	807.4	701.1	729.4	673.4
8	150.6	149.6	159.3	165.7	156.9	212.8	230.2	239.1	200.1	212.1
9	-	-	-	5.8	-	-	-	-	6.2	-
10	738.6	736.3	838.8	781.1	761.9	848.0	875.8	853.6	905.4	884.9
11	198.7	266.1	306.3	272.2	319.5	337.1	339.9	289.6	292.7	328.6
12	40.7	55.2	69.0	73.3	61.1	84.0	65.3	71.3	93.8	110.6
13	122.8	144.3	136.9	153.0	134.8	180.2	236.5	203.2	223.2	249.3
14	-	6.6	7.7	5.8	-	7.1	7.6	14.2	8.9	10.8
16	-	-	-	-	-	-	-	-	-	-
17	244.8	221.7	251.3	198.5	155.3	270.6	277.3	286.2	273.8	272.9
18	27.5	32.1	29.3	37.0	32.9	25.5	48.9	21.0	57.8	38.4
19	509.8	561.4	516.0	484.5	384.1	469.4	569.4	558.6	611.7	567.9
Province	**5,158.0**	**5,285.0**	**5,587.0**	**5,768.7**	**4,877.0**	**5,700.0**	**5,875.0**	**6,020.0**	**5,971.6**	**5,800.0**
	Yield per Acre - Bushels									
1	32.5	35.0	40.1	37.1	28.3	35.0	43.7	42.5	36.5	45.0
2	40.4	53.6	55.0	49.7	42.3	57.2	54.9	51.7	46.6	54.2
3	28.1	59.9	40.4	42.4	38.7	44.9	45.4	47.5	21.9	48.8
4	16.4	26.3	34.0	27.8	26.8	30.7	27.3	32.9	31.4	33.8
5	38.9	46.9	47.7	45.9	42.6	50.9	38.9	47.6	55.6	46.6
6 & 15	45.5	51.7	50.7	54.1	45.8	57.3	48.0	59.0	66.8	55.0
7	33.1	43.4	41.7	38.3	31.0	39.6	32.8	42.8	45.6	42.5
8	56.6	67.8	66.0	51.8	54.1	65.5	54.2	63.8	56.3	56.7
9	-	-	-	-	-	-	-	-	-	-
10	41.5	45.2	48.4	39.2	36.8	47.2	40.3	48.8	46.0	45.3
11	58.8	59.7	64.4	49.9	50.8	61.2	43.5	58.9	58.4	52.5
12	43.0	57.2	56.2	41.5	41.2	57.3	45.2	54.7	39.1	55.6
13	60.4	60.4	62.9	63.7	60.9	68.1	51.8	65.6	71.9	62.1
14	-	32.6	28.5	19.2	-	47.7	50.4	67.8	77.3	52.7
16	-	-	-	-	-	-	-	-	-	-
17	42.2	31.9	49.1	40.9	43.8	42.0	40.3	40.3	58.8	42.8
18	40.4	45.6	46.2	40.7	48.5	33.7	29.1	25.7	35.4	42.4
19	38.5	44.8	46.8	42.1	45.9	34.4	35.4	30.9	56.9	48.2
Province	**38.8**	**46.1**	**48.1**	**43.2**	**40.2**	**47.3**	**41.1**	**46.8**	**49.5**	**47.6**
	Production - '000 tonnes									
1	306.2	321.8	368.5	459.2	257.8	324.8	349.4	525.7	389.5	445.8
2	435.9	541.1	618.5	666.6	439.1	589.0	570.6	542.5	619.0	645.3
3	137.2	275.4	178.2	284.7	165.1	224.8	204.9	187.7	137.4	184.8
4	126.0	244.0	288.4	263.2	177.8	279.9	122.7	304.4	269.7	287.9
5	995.5	1,177.8	1,249.0	1,253.4	974.5	1,390.4	972.8	1,394.6	1,408.8	1,155.4
6 & 15	277.9	349.2	377.7	413.4	282.4	423.8	338.3	448.2	465.8	349.7
7	579.1	785.9	811.2	709.6	495.2	761.4	651.1	805.4	890.5	774.1
8	226.6	273.4	280.3	227.9	222.4	376.6	329.8	410.9	301.3	327.0
9	-	-	-	-	-	-	-	-	-	-
10	829.3	873.4	1,093.2	824.3	757.2	1,087.3	946.1	1,124.2	1,097.5	1,082.6
11	309.6	417.6	525.5	363.1	433.5	561.4	390.2	455.5	450.6	463.8
12	46.7	80.4	103.9	82.0	68.5	131.0	78.0	104.8	98.6	167.3
13	192.0	219.9	230.5	263.3	222.4	333.8	330.6	360.3	432.0	419.7
14	-	5.8	6.0	3.0	-	9.3	10.4	26.2	17.3	15.4
16	-	-	-	-	-	-	-	-	-	-
17	265.0	179.9	333.5	216.1	185.3	309.0	302.2	313.5	436.6	317.3
18	30.1	37.2	36.9	40.7	43.5	23.2	38.7	14.7	55.1	43.9
19	521.3	605.5	640.8	552.1	478.7	434.6	539.4	461.8	937.4	744.6
Province	**5,278.4**	**6,392.9**	**7,160.3**	**6,678.7**	**5,230.6**	**7,272.0**	**6,180.6**	**7,515.5**	**7,957.8**	**7,429.9**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 85: Durum Wheat Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Seeded Acres - '000									
1	337.5	266.1	269.0	152.6	227.1	295.8	320.0	96.7	149.8	187.0
2	342.8	267.4	286.0	202.9	303.2	295.5	325.0	150.3	187.9	220.9
3	47.0	54.6	51.7	30.1	53.8	73.0	53.1	10.6	22.2	21.4
4	136.6	104.1	101.4	69.2	85.4	111.5	64.4	40.4	71.5	81.1
5	132.2	129.6	117.1	73.1	84.7	128.2	136.9	46.6	51.3	55.3
6 & 15	9.4	7.9	13.8	-	-	11.1	8.0	-	9.7	-
7	9.4	3.4	2.9	11.7	-	-	-	-	8.1	-
8	-	-	-	-	-	-	-	-	3.3	-
9	-	-	-	-	-	-	-	-	-	-
10	-	10.6	3.0	4.0	-	-	-	-	14.0	-
11	-	-	-	5.5	-	-	-	-	7.6	-
12	-	1.8	-	-	-	-	-	-	-	-
13	-	2.0	-	-	-	-	-	-	3.2	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	5.4	4.3	4.4	-	-	-	-	3.5	-
18	-	-	-	-	-	-	-	-	2.8	-
19	-	9.1	-	7.2	-	-	-	-	5.1	-
Province	1,025.0	875.0	860.0	570.8	765.0	930.0	930.0	360.0	536.0	580.0
	Yield per Acre - Bushels									
1	39.1	39.7	39.7	40.5	29.9	42.4	43.8	48.4	54.7	46.0
2	39.9	46.5	48.6	48.3	29.3	46.8	41.0	45.4	40.8	50.7
3	35.3	49.0	47.5	44.8	40.5	44.5	43.0	42.0	-	44.1
4	16.8	27.3	33.7	32.7	28.7	34.7	35.4	31.4	42.6	42.1
5	38.9	44.4	52.1	42.1	49.5	43.6	33.9	46.8	57.7	41.3
6 & 15	35.0	35.1	27.2	-	-	37.5	35.7	-	-	-
7	40.7	35.1	36.6	27.0	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	42.4	52.2	39.6	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	49.4	-	-	-	-	-	-	-	-
13	-	49.6	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	32.7	48.9	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	36.3	42.0	44.1	42.7	32.4	43.0	40.6	44.3	43.0	46.4
	Production - '000 tonnes									
1	358.9	278.1	289.8	167.3	184.9	336.8	374.1	126.1	219.7	233.8
2	371.4	330.0	377.4	266.0	241.5	374.1	357.3	176.7	203.1	305.2
3	45.1	72.9	65.7	36.6	59.3	88.3	60.6	11.2	-	25.8
4	62.5	76.4	89.8	60.5	62.1	105.3	55.2	33.9	82.3	93.3
5	140.0	156.9	162.0	83.4	114.2	145.0	120.0	58.9	79.8	62.2
6 & 15	8.9	7.6	9.4	-	-	11.3	7.8	-	-	-
7	9.2	3.2	2.9	8.6	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	12.2	4.3	4.3	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	2.5	-	-	-	-	-	-	-	-
13	-	2.7	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	4.8	5.7	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	1,007.0	982.5	1,020.6	657.3	670.0	1,077.7	993.4	421.8	620.5	732.1

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 86: Barley (1) Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Harvested Acres - '000									
1	133.3	83.3	74.4	90.7	127.6	81.3	67.9	72.5	68.1	88.0
2	280.2	288.8	270.4	282.3	453.2	311.0	234.1	209.4	293.0	260.5
3	311.5	395.4	362.3	353.5	361.2	328.2	277.5	229.9	276.7	219.7
4	104.8	95.1	99.0	102.4	132.1	106.8	47.0	81.7	100.9	112.7
5	683.7	583.4	508.5	536.8	575.6	598.2	414.8	491.9	449.5	529.1
6 & 15	506.9	376.8	390.2	393.1	372.8	348.5	288.9	324.4	353.7	349.2
7	384.3	368.2	366.5	280.2	336.4	308.4	258.8	307.4	271.2	302.0
8	421.5	328.5	297.1	251.8	319.9	311.8	298.9	302.7	293.0	306.9
9	5.2	11.2	5.5	13.5	13.3	12.7	18.2	13.0	-	15.4
10	575.7	512.5	417.2	380.0	551.8	433.9	362.5	377.1	331.6	411.1
11	241.5	252.8	189.6	187.7	266.6	231.4	218.5	198.1	170.2	206.8
12	114.7	104.9	111.4	76.6	102.7	98.2	78.1	105.0	86.9	125.7
13	244.9	228.6	194.6	178.3	257.3	245.2	169.6	174.1	158.2	182.7
14	6.6	9.4	12.5	10.4	16.1	13.9	19.6	15.5	11.0	14.5
16	-	-	-	-	-	-	-	-	-	-
17	124.8	100.5	108.5	88.9	127.8	125.3	107.3	78.0	88.3	92.7
18	22.8	19.7	10.6	12.2	17.8	14.9	-	10.9	11.6	8.7
19	257.4	191.0	171.4	159.0	234.8	179.3	161.0	129.3	127.6	173.8
Province	**4,420.0**	**3,950.0**	**3,600.0**	**3,400.0**	**4,270.0**	**3,750.0**	**3,030.0**	**3,125.0**	**3,200.0**	**3,400.0**
	Yield per Acre - Bushels									
1	46.5	59.6	59.1	54.8	41.8	55.0	58.1	54.6	45.5	59.8
2	62.5	77.8	72.3	69.5	56.0	69.9	66.7	65.5	66.6	67.9
3	39.8	63.6	56.2	57.8	50.4	68.3	66.8	64.4	38.5	68.7
4	25.9	43.3	49.3	37.9	37.3	47.7	35.9	49.9	37.1	40.6
5	55.9	62.3	66.0	62.0	58.0	71.2	50.0	68.3	86.1	62.7
6 & 15	62.0	68.1	68.8	66.3	56.9	75.8	61.9	76.2	79.8	64.3
7	45.9	61.5	60.2	50.9	42.5	56.0	45.0	62.1	61.9	56.3
8	66.5	75.7	81.3	62.1	55.0	78.3	65.8	73.4	68.1	59.3
9	61.2	51.5	69.0	59.7	46.9	65.4	66.7	65.6	-	48.1
10	58.2	62.8	64.7	56.1	57.0	64.4	56.0	66.6	70.7	61.6
11	70.8	74.8	75.8	58.8	62.5	73.6	60.4	73.2	69.0	58.7
12	55.0	62.5	68.5	54.6	54.0	65.6	63.3	68.9	65.1	57.5
13	66.4	69.3	73.5	65.3	62.3	70.8	61.3	71.5	69.4	57.1
14	56.9	71.4	51.9	52.7	62.8	72.2	64.2	72.2	51.9	53.4
16	-	-	-	-	-	-	-	-	-	-
17	58.3	41.9	70.4	51.9	56.4	53.3	53.6	56.5	54.7	47.4
18	50.5	66.5	59.2	67.6	66.3	51.5	-	54.1	61.1	52.9
19	49.0	63.3	65.2	52.7	62.8	42.8	56.8	41.5	71.9	57.8
Province	**56.3**	**65.4**	**66.8**	**59.5**	**55.0**	**66.7**	**58.2**	**66.6**	**67.0**	**60.3**
	Production - '000 tonnes									
1	135.1	108.1	95.7	108.2	116.1	97.5	85.8	86.2	67.4	114.6
2	381.2	489.1	425.9	427.4	552.2	473.2	339.8	298.6	425.0	385.0
3	270.1	547.6	443.2	445.2	396.1	488.0	403.8	322.3	232.1	328.8
4	59.2	89.7	106.2	84.4	107.2	110.9	36.8	88.7	81.5	99.7
5	831.4	790.8	730.8	724.4	726.8	927.0	451.5	731.4	843.0	722.0
6 & 15	684.2	558.3	584.4	567.3	462.2	575.2	389.6	538.1	614.7	489.0
7	383.8	492.7	480.6	310.3	311.3	376.0	253.6	415.9	365.2	369.9
8	610.2	541.7	525.8	340.2	383.0	531.6	428.6	483.5	434.4	396.2
9	7.0	12.5	8.2	17.6	13.6	18.1	26.4	18.5	25.8	16.1
10	729.1	700.8	587.3	464.3	684.4	608.7	442.2	547.0	510.6	551.5
11	372.5	411.4	312.9	240.3	362.7	370.7	287.4	315.8	255.9	264.5
12	137.3	142.6	166.1	91.1	120.8	140.3	107.3	157.6	123.1	157.3
13	354.1	344.7	311.3	253.5	348.8	378.2	226.2	271.1	239.1	227.1
14	8.2	14.6	14.2	11.9	22.0	21.8	27.4	24.4	12.4	16.9
16	-	-	-	-	-	-	-	-	-	-
17	158.4	91.7	166.3	100.5	157.1	145.5	125.1	95.9	105.2	95.6
18	25.1	28.6	13.6	18.0	25.6	16.7	-	12.8	15.4	10.1
19	274.6	263.2	243.3	182.5	321.3	167.0	198.9	116.8	199.7	218.7
Province	**5,421.3**	**5,628.2**	**5,231.9**	**4,404.6**	**5,114.3**	**5,447.5**	**3,840.7**	**4,528.7**	**4,668.0**	**4,463.3**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Barley for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 87: Oats (1) Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Harvested Acres - '000									
1	9.6	2.8	7.6	10.4	5.3	6.4	3.2	3.3	4.2	2.6
2	11.5	9.7	8.6	13.3	5.8	3.9	-	4.4	9.5	3.1
3	15.0	7.4	10.0	9.7	8.0	7.4	3.4	2.8	4.1	4.0
4	23.9	34.5	29.7	34.8	31.1	26.6	7.4	20.3	24.3	12.2
5	19.4	15.1	17.0	14.2	8.4	7.3	3.8	10.0	13.6	6.5
6 & 15	29.6	24.6	20.8	20.2	14.3	15.5	4.5	20.0	14.7	15.6
7	99.9	92.0	78.4	85.6	59.4	52.0	22.3	61.5	53.1	47.8
8	32.7	35.5	24.2	23.7	15.6	19.7	10.9	27.3	19.2	18.4
9	4.9	7.7	12.3	3.7	11.2	3.6	4.6	5.7	-	4.4
10	126.6	115.4	90.4	98.9	97.2	63.3	41.4	53.7	55.9	61.5
11	71.0	68.0	60.9	70.9	54.9	48.1	26.9	53.0	46.6	36.6
12	59.7	54.5	60.4	41.6	48.5	55.8	25.2	35.9	33.4	33.6
13	95.0	86.1	79.6	90.2	61.0	55.6	41.8	73.7	61.8	58.4
14	12.4	20.6	16.2	7.6	8.8	8.0	4.6	7.4	12.8	7.2
16	-	-	-	-	-	-	-	-	-	-
17	92.5	45.8	70.1	76.2	85.2	60.5	44.6	70.7	75.9	46.1
18	22.1	14.1	8.9	13.7	19.9	22.0	7.0	17.2	16.0	19.0
19	94.1	66.2	78.6	89.4	84.5	44.2	46.7	63.0	67.9	43.1
Province	**820.0**	**700.0**	**675.0**	**705.0**	**620.0**	**500.0**	**300.0**	**530.0**	**585.0**	**420.0**
	Yield per Acre - Bushels									
1	42.2	54.9	58.6	46.1	46.6	47.3	69.3	81.8	49.4	81.3
2	71.2	75.8	62.2	79.9	60.8	75.2	-	85.6	26.1	93.6
3	37.3	62.6	75.9	72.4	51.0	53.6	82.5	82.7	80.0	72.7
4	25.6	47.4	57.0	41.0	36.8	43.7	43.1	61.7	46.9	56.1
5	57.5	75.8	79.0	77.7	56.5	79.8	63.9	89.9	72.2	80.7
6 & 15	59.6	82.1	88.0	79.0	75.4	87.4	75.1	89.4	87.1	85.7
7	46.7	69.6	64.7	45.9	40.8	56.4	51.1	77.9	73.7	76.1
8	57.8	84.9	90.9	65.7	71.3	93.1	79.1	95.7	94.9	85.9
9	48.4	75.2	64.8	76.2	83.0	68.9	60.1	83.7	-	64.8
10	71.9	71.8	82.6	63.3	55.2	71.8	57.1	82.0	88.6	87.3
11	74.2	89.5	89.1	68.7	75.9	77.1	67.1	88.7	83.8	79.9
12	64.0	77.3	88.5	60.4	64.6	78.0	70.4	87.1	75.2	80.6
13	70.1	82.9	87.7	68.3	71.7	77.6	66.1	89.2	89.6	97.0
14	62.1	86.2	61.8	59.9	67.5	83.6	84.1	91.1	50.8	66.9
16	-	-	-	-	-	-	-	-	-	-
17	74.0	71.6	81.0	71.6	77.1	71.9	79.0	77.5	97.9	64.3
18	70.5	81.0	80.3	63.3	76.2	60.8	62.8	42.9	101.6	75.6
19	79.7	85.1	81.4	78.3	79.8	61.5	67.0	53.4	87.3	71.6
Province	**65.4**	**76.7**	**79.7**	**65.0**	**65.6**	**70.2**	**66.7**	**79.2**	**81.9**	**80.0**
	Production - '000 tonnes									
1	6.3	2.4	6.9	7.4	3.8	4.7	3.4	4.2	3.2	3.2
2	12.6	11.4	8.3	16.4	5.4	4.5	-	5.8	3.8	4.5
3	8.6	7.2	11.7	10.8	6.3	6.1	4.3	3.6	5.1	4.5
4	9.5	25.2	26.1	22.0	17.7	17.9	4.9	19.3	17.6	10.5
5	17.2	17.7	20.7	17.0	7.3	9.0	3.7	13.9	15.2	8.1
6 & 15	27.2	31.1	28.3	24.6	16.7	20.9	5.2	27.5	19.7	20.7
7	71.9	98.7	78.2	60.5	37.4	45.2	17.6	73.9	60.4	56.1
8	29.2	46.4	34.0	24.1	17.2	28.3	13.3	40.2	28.1	24.4
9	3.7	8.9	12.3	4.3	14.3	3.9	4.3	7.4	4.3	4.4
10	140.4	127.8	115.2	96.5	82.7	70.1	36.4	68.0	76.5	82.9
11	81.3	93.9	83.6	75.1	64.2	57.2	27.8	72.6	60.3	45.1
12	58.9	65.0	82.4	38.8	48.3	67.1	27.3	48.2	38.7	41.8
13	102.7	110.2	107.7	95.0	67.5	66.5	42.6	101.4	85.4	87.3
14	11.8	27.4	15.5	7.0	9.2	10.3	6.0	10.4	10.0	7.5
16	-	-	-	-	-	-	-	-	-	-
17	105.6	50.5	87.6	84.1	101.2	67.1	54.3	84.6	114.7	45.7
18	24.0	17.6	11.0	13.4	23.4	20.6	6.8	11.4	25.1	22.1
19	115.7	86.9	98.6	108.0	104.1	41.9	48.2	51.9	91.4	47.6
Province	**826.6**	**828.2**	**829.7**	**706.3**	**627.4**	**541.3**	**308.4**	**647.7**	**738.7**	**518.2**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Oats for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 88: Canola Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Seeded Acres - '000									
1	39.2	46.5	47.4	53.3	63.8	54.6	50.8	100.0	148.3	190.4
2	112.9	128.1	146.6	163.0	221.9	244.0	181.6	168.7	388.7	386.6
3	40.2	28.7	58.8	80.2	89.5	96.9	71.1	105.2	184.4	144.1
4	43.3	18.6	43.1	55.4	65.3	63.2	50.1	63.2	102.4	122.0
5	289.0	338.7	442.6	498.3	519.0	632.6	572.3	689.2	751.2	817.6
6 & 15	146.6	169.1	198.0	214.0	235.8	271.2	292.6	285.7	-	310.0
7	366.5	420.8	476.3	480.8	522.7	557.1	572.2	584.5	619.1	623.7
8	181.9	189.6	192.5	227.0	221.3	319.3	269.3	292.9	320.3	383.7
9	-	-	-	5.4	-	-	-	6.6	7.5	7.1
10	697.0	852.1	796.2	875.9	1,022.7	983.7	904.5	982.7	1,062.7	1,053.7
11	286.9	359.9	414.7	383.1	456.5	406.6	380.5	374.0	397.9	456.8
12	75.5	118.6	111.6	134.1	155.8	164.8	117.3	156.3	192.1	200.1
13	175.8	229.8	228.4	258.2	289.5	295.7	348.1	374.0	404.6	439.5
14	-	-	3.0	6.5	15.8	10.2	18.7	10.4	16.8	15.6
16	-	-	-	-	-	-	-	-	-	-
17	310.7	361.6	362.7	340.6	356.0	396.9	426.6	460.3	426.9	515.0
18	24.0	39.4	37.4	43.1	54.5	43.2	51.6	54.1	58.8	54.0
19	557.1	671.4	729.8	681.1	735.8	657.4	684.8	842.4	760.7	779.6
Province	**3,350.0**	**3,975.0**	**4,300.0**	**4,500.0**	**5,035.0**	**5,200.0**	**5,000.0**	**5,550.0**	**6,071.7**	**6,500.0**
	Yield per Acre - Bushels									
1	29.8	35.7	32.1	33.3	28.7	35.8	44.2	42.7	44.0	34.7
2	32.9	40.1	40.1	36.4	30.3	44.3	43.4	46.3	35.7	35.5
3	14.7	40.0	32.9	34.8	27.0	40.2	40.5	39.4	27.8	37.5
4	7.9	22.5	27.3	28.0	18.6	28.0	20.2	35.1	30.9	30.3
5	25.7	37.1	37.3	34.9	30.7	42.4	34.0	42.5	50.1	32.3
6 & 15	28.1	37.0	37.2	41.0	33.9	43.7	34.9	38.0	-	33.2
7	23.1	33.1	34.3	32.8	23.7	32.2	28.2	37.7	39.1	35.0
8	34.0	40.9	46.2	37.6	32.5	45.0	37.1	40.2	38.7	34.9
9	-	-	-	-	-	-	-	25.0	-	32.7
10	30.0	32.1	38.2	33.2	27.8	37.5	30.1	43.0	37.0	34.5
11	41.6	40.8	46.5	37.6	35.5	45.4	34.4	48.1	41.9	34.3
12	32.5	31.9	40.0	33.9	31.2	39.4	33.7	44.9	29.5	33.9
13	43.2	42.4	44.4	39.9	35.5	44.2	40.6	48.6	47.7	37.4
14	-	-	43.6	32.5	30.9	46.4	42.9	45.2	26.2	34.9
16	-	-	-	-	-	-	-	-	-	-
17	28.8	22.2	32.3	28.1	30.2	27.6	27.0	29.2	36.1	28.2
18	27.5	29.8	34.4	27.7	30.6	28.5	25.5	19.3	21.9	27.2
19	26.2	33.0	34.8	28.6	30.4	22.2	29.4	21.5	31.9	32.0
Province	**29.7**	**34.2**	**37.9**	**33.7**	**30.0**	**36.9**	**32.7**	**38.0**	**39.5**	**33.6**
	Production - '000 tonnes									
1	26.5	37.6	33.5	39.7	41.5	44.3	55.2	94.1	147.4	149.6
2	84.4	116.1	130.6	134.4	152.2	241.5	188.6	171.0	302.9	307.4
3	13.4	26.0	42.3	62.4	54.5	88.0	70.7	89.5	115.8	119.9
4	5.4	9.3	25.1	35.1	27.0	40.1	12.0	50.4	70.8	83.4
5	168.0	284.4	369.8	393.7	352.9	603.6	457.0	659.1	852.0	575.8
6 & 15	93.2	139.6	155.3	196.6	178.2	268.3	221.1	235.7	314.7	228.8
7	190.9	309.6	370.0	355.1	280.5	404.4	340.3	499.1	547.2	493.5
8	140.3	170.0	197.7	187.9	161.1	320.7	233.3	263.2	278.2	301.8
9	-	-	-	-	-	-	-	3.8	-	5.3
10	473.7	570.0	685.4	657.5	645.6	835.2	544.6	950.4	869.4	819.7
11	270.4	323.5	436.2	323.8	363.6	418.6	295.6	406.4	364.4	352.4
12	55.2	74.9	101.5	102.9	109.5	147.1	81.9	159.1	123.8	152.7
13	170.9	207.6	227.4	233.1	233.1	296.0	340.5	412.4	428.7	370.5
14	-	-	3.0	4.5	9.5	10.2	18.9	10.6	9.2	12.4
16	-	-	-	-	-	-	-	-	-	-
17	191.2	172.2	263.7	215.4	243.1	244.1	265.8	302.8	335.7	327.0
18	15.0	22.4	29.3	27.1	37.6	28.0	31.0	23.7	26.9	33.2
19	322.5	460.5	571.0	439.9	505.5	330.3	468.1	408.7	533.3	565.1
Province	**2,222.6**	**2,925.7**	**3,651.4**	**3,424.6**	**3,401.9**	**4,322.7**	**3,628.7**	**4,740.0**	**5,347.9**	**4,898.8**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 89: Tame Hay Acreage and Production for Alberta Census Divisions, 2003-2012

C.D.	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Harvested Acres - '000									
1	132.4	126.6	93.5	117.7	110.9	157.0	151.8	196.0	202.5	155.8
2	267.3	329.1	282.3	277.2	218.0	284.3	297.2	263.6	252.7	151.0
3	283.0	211.4	227.4	247.0	189.6	179.9	229.0	298.3	223.8	234.2
4	401.6	310.6	352.4	281.9	392.9	338.0	-	427.9	444.7	314.3
5	205.7	203.7	185.3	210.6	184.8	231.4	156.9	197.2	260.6	215.9
6 & 15	466.2	475.4	483.4	453.0	441.9	453.9	386.7	328.1	390.5	286.2
7	409.3	329.1	441.9	329.2	365.8	390.6	159.8	432.1	393.5	338.9
8	471.7	474.2	478.1	366.6	378.9	342.9	251.0	366.3	331.6	246.3
9	194.1	173.2	115.9	147.0	65.1	116.1	161.5	148.2	137.2	136.9
10	469.3	402.6	424.8	388.4	365.0	434.4	362.4	380.5	491.9	325.9
11	561.3	383.8	396.3	506.7	566.0	525.2	470.8	416.7	429.7	394.1
12	421.5	457.8	383.2	421.3	513.5	372.3	361.8	446.6	493.7	369.9
13	691.7	784.8	614.8	585.9	685.0	623.4	533.7	545.2	524.3	518.4
14	76.6	112.8	129.5	87.6	80.3	130.4	147.8	87.1	80.4	76.0
16	-	-	-	-	-	-	-	-	-	-
17	587.7	410.2	346.8	392.4	342.5	465.0	502.0	443.2	422.4	258.8
18	148.8	152.6	69.0	106.0	258.7	114.2	221.9	120.1	99.4	109.4
19	410.0	562.1	485.4	518.6	390.7	425.8	488.8	503.6	421.3	456.6
Province	**6,200.0**	**5,900.0**	**5,525.0**	**5,450.0**	**5,415.0**	**5,260.0**	**4,555.0**	**4,960.0**	**4,750.0**	**4,600.0**
	Yield Per Acre - tons									
1	1.8	1.5	1.9	1.7	2.4	1.9	1.8	2.1	2.1	2.2
2	2.3	1.8	3.0	2.9	3.0	3.7	3.4	3.1	2.9	3.0
3	1.6	1.8	2.3	2.1	2.0	2.8	2.1	2.6	2.0	1.8
4	0.9	0.7	1.0	1.1	1.4	1.0	-	1.9	1.6	1.6
5	1.5	1.3	1.9	2.1	2.3	2.6	1.5	2.4	2.1	2.3
6 & 15	1.5	1.6	2.1	2.0	2.2	2.2	1.2	2.2	2.1	2.1
7	0.9	0.8	1.7	1.5	1.6	1.8	-	2.2	1.9	1.8
8	1.2	1.8	2.3	2.2	2.3	2.1	1.4	2.3	2.1	2.1
9	1.1	1.5	2.1	1.9	2.0	2.1	1.2	1.8	2.6	1.8
10	1.3	1.0	1.4	1.3	1.5	1.4	0.6	1.7	1.4	1.3
11	0.9	2.0	1.5	1.7	2.0	1.8	1.1	1.8	1.7	1.7
12	1.0	1.2	1.5	1.3	1.3	1.5	0.7	1.6	1.4	1.5
13	1.0	1.3	1.8	1.6	1.9	1.7	0.9	1.5	1.9	2.0
14	0.5	1.7	1.8	1.2	1.5	1.9	1.0	1.7	1.5	1.9
16	-	-	-	-	-	-	-	-	-	-
17	1.0	1.4	1.2	1.2	1.4	1.5	0.9	0.8	1.4	1.6
18	0.8	1.4	1.6	1.6	1.9	1.5	0.8	1.2	1.6	2.6
19	0.7	1.1	1.3	1.1	1.6	1.3	0.8	0.8	1.7	1.7
Province	**1.1**	**1.4**	**1.7**	**1.6**	**1.8**	**1.8**	**1.2**	**1.8**	**1.8**	**1.8**
	Production - '000 tons									
1	244.3	185.4	173.1	203.0	269.3	291.9	266.3	408.1	423.9	344.3
2	614.8	593.3	843.9	794.4	656.1	1,063.1	1,001.8	823.2	739.6	448.6
3	447.3	390.3	521.3	530.3	375.7	500.4	477.4	777.7	440.7	429.4
4	352.2	205.1	349.1	319.3	562.9	350.2	147.2	819.7	721.2	503.8
5	310.2	265.7	350.4	445.4	432.7	603.6	230.4	465.6	539.7	491.5
6 & 15	676.6	772.8	1,000.9	920.7	956.4	1,006.8	468.4	709.1	831.7	613.2
7	350.2	269.4	745.3	481.5	574.4	706.5	-	967.3	759.6	595.1
8	562.8	861.5	1,099.7	793.6	883.8	706.9	359.4	834.9	682.0	511.5
9	208.0	254.0	242.8	283.9	131.1	243.5	197.2	266.4	362.9	251.9
10	594.1	417.4	613.6	512.1	582.5	596.8	217.2	643.3	671.4	418.2
11	532.2	774.2	602.4	859.8	1,148.1	966.6	532.8	768.7	734.2	664.6
12	420.3	547.9	580.4	543.3	643.9	574.8	236.7	731.7	679.3	536.2
13	663.5	1,054.2	1,096.7	939.0	1,294.0	1,030.3	453.7	792.6	1,004.6	1,048.9
14	39.3	190.5	237.9	103.1	118.0	244.0	151.1	143.6	120.7	141.3
16	-	-	-	-	-	-	-	-	-	-
17	610.8	554.6	405.8	463.6	472.9	680.4	455.6	338.6	596.5	415.1
18	119.6	206.6	111.6	168.1	480.1	175.4	176.2	142.5	156.7	281.6
19	300.2	607.1	651.8	573.0	638.1	558.5	412.2	404.3	735.5	781.0
Province	**7,050.0**	**8,150.0**	**9,650.0**	**8,975.0**	**10,000.0**	**9,730.0**	**5,440.0**	**9,065.0**	**8,750.0**	**8,500.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 90: Alberta Special Crops - Area, Yield, Production and Price, 2003-2012

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	$/Unit
		Corn for Grain		
2003	5,000	60.0 bu.	7,600	4.79 /bu.
2004	5,000	65.0 bu.	8,300	3.42 /bu.
2005	5,000	104.0 bu.	13,200	3.12 /bu.
2006	3,000	130.0 bu.	9,900	3.52 /bu.
2007	7,000	128.6 bu.	22,900	4.12 /bu.
2008	15,000	93.3 bu.	35,600	5.15 /bu.
2009	15,000	113.3 bu.	43,200	4.69 /bu.
2010r	-	-	-	4.06 /bu.
2011	15,000	93.3 bu.	35,600	5.08 /bu.
2012p	15,000	93.3 bu.	35,600	5.08 /bu.
		Dry Peas		
2003	585,000	30.9 bu.	491,300	172.00 /tonne
2004	600,000	39.3 bu.	642,300	152.00 /tonne
2005r	530,000	42.8 bu.	617,500	127.87 /tonne
2006r	565,000	35.9 bu.	552,600	139.52 /tonne
2007r	595,000	32.6 bu.	527,500	221.93 /tonne
2008r	700,000	38.4 bu.	731,400	303.15 /tonne
2009r	750,000	32.7 bu.	666,700	227.64 /tonne
2010r	925,000	39.0 bu.	982,500	197.85 /tonne
2011r	695,000	42.6 bu.	805,600	282.23 /tonne
2012p	935,000	40.7 bu.	1,036,800	316.07 /tonne
		Dry Beans		
2003	52,000	25.6 cwt.	60,300	20.44 /cwt.
2004	34,000	22.2 cwt.	34,200	22.28 /cwt.
2005	55,000	21.2 cwt.	52,800	23.82 /cwt.
2006	61,500	21.8 cwt.	60,800	21.62 /cwt.
2007	53,000	22.6 cwt.	54,400	27.71 /cwt.
2008	35,000	22.0 cwt.	34,900	35.11 /cwt.
2009r	58,000	20.9 cwt.	55,100	34.26 /cwt.
2010r	40,000	17.4 cwt.	31,500	30.55 /cwt.
2011r	41,000	23.7 cwt.	44,000	33.34 /cwt.
2012p	43,000	22.9 cwt.	44,700	41.96 /cwt.
		Lentils		
2003	15,000	1,013 lbs.	6,900	455.00 /tonne
2004	18,000	1,372 lbs.	11,300	422.00 /tonne
2005r	20,000	1,563 lbs.	14,100	341.76 /tonne
2006r	10,600	1,400 lbs.	6,700	219.69 /tonne
2007r	-	- lbs.	-	268.27 /tonne
2008r	9,800	1,536 lbs.	6,800	-
2009r	50,000	1,476 lbs.	33,400	542.23 /tonne
2010r	100,000	1,750 lbs.	79,300	614.58 /tonne
2011r	95,000	1,587 lbs.	68,300	502.76 /tonne
2012p	81,000	1,784 lbs.	65,500	440.57 /tonne
		Mustard Seed		
2003	135,000	634 lbs.	38,800	546.00 /tonne
2004	125,000	902 lbs.	51,200	436.00 /tonne
2005r	75,000	915 lbs.	31,100	378.24 /tonne
2006	60,000	939 lbs.	25,600	304.49 /tonne
2007	85,000	765 lbs.	29,500	442.83 /tonne
2008r	100,000	820 lbs.	37,200	879.57 /tonne
2009r	115,000	915 lbs.	47,700	850.35 /tonne
2010r	100,000	1,052 lbs.	47,700	628.62 /tonne
2011r	62,500	941 lbs.	26,800	598.82 /tonne
2012p	93,000	850 lbs.	35,900	665.09 /tonne

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 90 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 2003-2012

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	$/Unit
		Triticale		
2003	35,000	33.9 bu.	30,100	-
2004	25,000	44.0 bu.	27,900	-
2005	20,000	43.0 bu.	21,800	-
2006	15,000	39.3 bu.	15,000	-
2007r	28,000	38.8 bu.	27,600	-
2008	14,000	54.6 bu.	19,400	-
2009r	10,000	50.0 bu.	12,700	-
2010	25,000	60.0 bu.	38,100	-
2011	18,000	47.2 bu.	21,600	-
2012p	17,000	44.1 bu.	19,100	-
		Potatoes		
2003r	61,000	330.0 cwt.	913,097	8.54 /cwt.
2004r	57,000	350.0 cwt.	904,932	8.61 /cwt.
2005r	51,500	344.0 cwt.	803,598	8.80 /cwt.
2006r	53,500	342.0 cwt.	829,952	8.78 /cwt.
2007r	54,800	341.0 cwt.	847,642	8.77 /cwt.
2008r	52,000	336.0 cwt.	792,530	11.14 /cwt.
2009r	49,700	322.0 cwt.	725,896	10.89 /cwt.
2010r	45,000	314.0 cwt.	640,937	10.70 /cwt.
2011r	50,100	328.0 cwt.	745,401	11.25 /cwt.
2012p	54,700	344.0 cwt.	842,607	-
		Fodder Corn		
2003	30,000	16.7 tons	453,600	-
2004	20,000	18.8 tons	340,200	-
2005	35,000	14.3 tons	453,600	-
2006	55,000	19.1 tons	952,500	-
2007r	60,000	18.5 tons	1,007,000	-
2008	40,000	15.8 tons	571,500	-
2009r	70,000	17.3 tons	1,102,200	-
2010	50,000	15.0 tons	680,400	-
2011r	85,000	18.0 tons	1,388,000	-
2012p	50,000	17.3 tons	784,700	-
		Canary Seed		
2003	10,000	900 lbs.	4,100	0.20 /lb.
2004	10,000	1,040 lbs.	4,700	0.15 /lb.
2005r	-	-	-	0.11 /lb.
2006r	-	-	-	-
2007	-	-	-	-
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012p	-	-	-	-
		Sunflower Seed		
2003	3,000	1,500 lbs.	2,000	499.00 /tonne
2004	5,000	800 lbs.	1,800	463.00 /tonne
2005r	-	-	-	-
2006r	-	-	-	-
2007	-	-	-	-
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012p	-	-	-	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010, 001-0014 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 91: Canadian Wheat Board Payments, 2006-07 to 2012-13

	2006-07*	2007-08*	2008-09*	2009-10*	2010-11*	2011-12*	2012-13**
	$/tonne (Basis Edmonton/Calgary)						
WHEAT							
No. 1 C.W. Red Spring (14.5%)	170.38	326.60	275.97	209.52	336.77	282.79	214.75
No. 1 C.W. Red Spring (14%)	168.10	324.17	267.58	196.95	315.67	278.17	210.65
No. 1 C.W. Red Spring (13.5%)	165.82	321.99	260.49	186.19	293.94	273.00	206.65
No. 1 C.W. Red Spring (13%)	163.79	320.24	255.73	176.72	279.88	255.60	203.45
No. 1 C.W. Red Spring (11.5%)	158.58	315.56	242.46	154.30	256.15	222.20	193.45
No. 2 C.W. Red Spring (13.5%)	162.69	316.56	251.59	180.45	286.11	267.73	201.55
No. 2 C.W. Red Spring (11.5%)	155.46	310.12	233.56	149.04	247.69	216.93	189.20
No. 3 C.W. Red Spring	149.25	301.19	220.57	136.66	232.15	197.77	170.45
No. 1 Canada Prairie Spring (Red)	142.98	291.68	214.13	137.48	226.75	202.73	168.95
No. 2 Canada Prairie Spring (Red)	138.83	286.96	209.13	131.98	219.26	199.49	167.45
No. 1 Canada Prairie Spring (White)	143.83	291.41	214.13	134.38	223.65	199.11	-
No. 2 Canada Prairie Spring (White)	139.56	286.70	209.13	128.88	216.15	195.87	-
No. 1 C.W. Extra Strong	151.34	305.20	230.33	156.29	263.94	243.00	-
No. 2 C.W. Extra Strong	147.26	300.98	226.82	151.99	253.94	237.92	-
Canada Western Feed	129.44	255.08	144.93	86.22	184.40	175.54	143.45
No. 1 C.W. Red Winter	140.36	284.49	204.96	129.08	230.00	206.63	173.95
No. 2 C.W. Red Winter	136.22	279.52	190.12	117.16	221.73	203.42	172.45
No. 1 C.W. Soft White Spring Select	149.63	306.72	211.25	139.18	228.09	208.45	-
No. 1 C.W. Soft White Spring	146.62	298.46	183.52	115.17	192.38	202.28	-
No. 2 C.W. Soft White Spring Select	147.63	304.51	208.27	136.16	216.68	205.24	-
No. 2 C.W. Soft White Spring	144.63	296.25	180.54	112.17	206.61	199.13	-
No. 3 C.W. Soft White Spring	129.44	255.08	144.93	86.22	184.40	175.54	-
No. 1 C.W. Amber Durum (13%)	178.07	461.45	324.27	155.04	251.92	295.01	203.70
No. 1 C.W. Amber Durum (11.5%)	172.32	457.93	319.14	145.31	245.34	286.69	197.45
No. 2 C.W. Amber Durum (13%)	172.39	456.48	306.76	146.00	228.35	283.96	193.70
No. 2 C.W. Amber Durum (11.5%)	167.51	453.18	301.99	139.26	220.29	275.43	187.45
No. 3 C.W. Amber Durum	156.78	443.02	283.80	122.01	204.01	259.88	172.45
No. 4 C.W. Amber Durum	149.24	432.95	257.40	104.98	189.50	216.94	152.45
No. 5 C.W. Amber Durum	122.18	245.45	145.71	94.01	184.66	174.00	143.45
BARLEY							
No. 1 C.W.	137.64	227.37	136.70	46.20	183.82	98.76	-
No. 2 C.W.	132.64	222.37	90.06	41.20	178.82	93.76	-
Standard C.W. Hulless	137.64	176.59	95.06	46.20	147.43	98.76	-
DESIGNATED BARLEY							
Special Select C.W. 2 - Row	152.22	245.68	-	-	-	-	-
Special Select C.W. 6 - Row	138.32	218.70	-	-	-	-	-
Select C.W. 2 - Row	149.72	243.18	259.11	153.62	211.17	256.70	172.25
Select C.W. 6 - Row	135.82	216.20	239.39	135.84	193.41	243.05	-
Sample Select C.W. 2 - Row	134.21	222.19	218.06	121.70	150.93	208.66	-
Sample Select C.W. 6 - Row	115.43	194.09	218.64	115.84	132.93	188.66	-
Select C. W. 2-Row Hulless	149.43	243.11	259.11	153.62	211.17	225.66	-
Select C. W. 6-Row Hulless	135.58	190.09	218.06	121.70	193.41	208.66	-
Deductions for Wheat	$/tonne						
Freight (CN Edmonton to Vancouver)	31.33	32.28	32.13	31.31	30.57	31.64	33.15
Estimated Elevation	12.10	12.94	13.59	14.00	14.70	15.50	15.50
Removal of Dockage	3.64	4.85	5.15	5.30	5.75	5.90	5.90
Deductions for Barley							
Freight (CN Edmonton to Vancouver)	31.33	32.28	32.13	31.31	30.57	31.64	33.15
Estimated Elevation	12.55	13.68	14.36	14.79	15.50	15.59	15.95
Removal of Dockage	5.92	7.95	8.45	8.70	8.50	8.65	8.65

* Realized Total Payment. **Initial and Adjustment Payments as of June 2012, with final payments expected in December 2013

Source: Canadian Wheat Board

Table 92: Canadian Wheat Board Payments (Initial and Final), 2010-11 and 2011-12

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
	$/tonne (Basis Edmonton/Calgary)							
WHEAT								
No. 1 C.W. Red Spring (14.5%)	91.38	171.96	225.10	96.80	20.29	14.03	336.77	282.79
No. 1 C.W. Red Spring (14%)	87.18	166.81	208.30	97.35	20.19	14.01	315.67	278.17
No. 1 C.W. Red Spring (13.5%)	83.18	161.81	190.55	97.15	20.21	14.04	293.94	273.00
No. 1 C.W. Red Spring (13%)	79.98	158.21	179.00	83.45	20.90	13.94	279.88	255.60
No. 1 C.W. Red Spring (11.5%)	70.98	148.46	163.25	60.10	21.92	13.64	256.15	222.20
No. 2 C.W. Red Spring (13.5%)	75.18	152.81	190.15	100.95	20.78	13.97	286.11	267.73
No. 2 C.W. Red Spring (11.5%)	62.98	139.46	162.10	63.80	22.61	13.67	247.69	216.93
No. 3 C.W. Red Spring	48.98	125.21	161.10	59.05	22.07	13.51	232.15	197.77
No. 1 Canada Prairie Spring (Red)	50.98	124.96	156.15	64.10	19.62	13.67	226.75	202.73
No. 2 Canada Prairie Spring (Red)	44.98	118.96	153.95	66.90	20.33	13.63	219.26	199.49
No. 1 Canada Prairie Spring (White)	48.98	118.96	154.15	66.40	20.52	13.75	223.65	199.11
No. 2 Canada Prairie Spring (White)	42.98	114.96	151.45	67.10	21.72	13.81	216.15	195.87
No. 1 C.W. Extra Strong	53.18	131.81	190.55	97.15	20.21	14.04	263.94	243.00
No. 2 C.W. Extra Strong	48.88	128.81	184.85	95.05	20.21	14.06	253.94	237.92
Canada Western Feed	26.98	96.96	141.50	65.00	15.92	13.58	184.40	175.54
No. 1 C.W. Red Winter	44.98	127.96	163.85	65.00	21.17	13.67	230.00	206.63
No. 2 C.W. Red Winter	39.98	122.96	160.55	66.80	21.20	13.66	221.73	203.42
No. 1 C.W. Soft White Spring Select	58.98	125.96	149.20	68.90	19.91	13.59	228.09	208.45
No. 1 C.W. Soft White Spring	46.98	113.96	145.40	74.70	-	13.62	192.38	202.28
No. 2 C.W. Soft White Spring Select	55.98	119.96	141.60	71.70	19.10	13.58	216.68	205.24
No. 2 C.W. Soft White Spring	43.98	107.96	143.20	77.60	19.43	13.57	206.61	199.13
No. 3 C.W. Soft White Spring	26.98	96.96	141.50	65.00	15.92	13.58	184.40	175.54
No. 1 C.W. Amber Durum (13%)	69.73	164.96	159.50	115.40	22.69	14.65	251.92	295.01
No. 1 C.W. Amber Durum (11.5%)	64.48	155.96	158.25	116.30	22.61	14.43	245.34	286.69
No. 2 C.W. Amber Durum (13%)	62.73	157.96	142.50	111.50	23.12	14.50	228.35	283.96
No. 2 C.W. Amber Durum (11.5%)	57.48	148.96	140.00	112.10	22.81	14.37	220.29	275.43
No. 3 C.W. Amber Durum	48.98	133.96	132.50	111.80	22.53	14.12	204.01	259.88
No. 4 C.W. Amber Durum	39.98	116.96	128.50	84.80	21.02	15.18	189.50	216.94
No. 5 C.W. Amber Durum	26.98	94.96	138.50	64.90	19.18	14.14	184.66	174.00
BARLEY								
No. 1 C.W.	33.43	98.76	114.00	-	36.39	-	183.82	98.76
No. 2 C.W.	28.43	93.76	114.00	-	36.39	-	178.82	93.76
Standard C.W. Hulless	33.43	98.76	114.00	-	-	-	147.43	98.76
DESIGNATED BARLEY								
Special Select C.W. 2 - Row	-	-	-	-	-	-	-	-
Special Select C.W. 6 - Row	-	-	-	-	-	-	-	-
Select C.W. 2 - Row	83.43	173.76	93.50	66.60	34.24	16.34	211.17	256.70
Select C.W. 6 - Row	63.43	156.76	95.50	68.60	34.48	17.69	193.41	243.05
Sample Select C.W. 2 - Row	63.43	156.76	87.50	51.90	-	-	150.93	208.66
Sample Select C.W. 6 - Row	43.43	136.76	89.50	51.90	-	-	132.93	188.66
Select C.W. 2-Row Hulless	83.43	173.76	93.50	51.90	34.24	-	211.17	225.66
Select C.W. 6-Row Hulless	63.43	156.76	95.50	51.90	34.48	-	193.41	208.66

Source: Canadian Wheat Board

Table 93: Non-Board Feed Grain Prices, 2001-02 to 2011-12

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	$/tonne								
2001-02	159.65	192.41	157.15	147.82	-	147.80	137.65	180.98	143.59
2002-03	186.47	211.57	173.07	177.55	-	171.22	178.79	226.86	170.88
2003-04	146.62	127.81	134.19	138.99	-	124.69	135.05	120.95	121.31
2004-05	105.71	123.24	111.20	103.91	-	104.08	101.19	116.32	102.29
2005-06	105.03	119.58	107.63	96.24	-	97.93	90.86	111.02	94.92
2006-07	157.38	142.43	157.94	-	-	145.47	146.30	140.40	142.56
2007-08	233.90	183.61	208.26	-	-	196.41	214.82	-	197.51
2008-09	198.34	168.19	176.59	180.70	-	171.46	179.89	-	170.19
2009-10	161.32	153.39	152.55	158.36	-	148.28	151.54	-	142.60
2010-11p	192.57	188.60	188.51	187.05	-	180.90	-	-	-
2011-12p	227.06	181.23	226.20	222.88	-	221.03	219.70	173.25	213.13

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	$/tonne						
2001-02	137.49	173.42	138.49	130.77	161.80	128.37	138.13
2002-03	179.40	212.78	166.99	171.65	215.15	158.87	164.37
2003-04	136.31	106.19	115.14	135.97	104.18	110.59	112.51
2004-05	94.93	96.31	93.10	91.10	97.65	88.88	92.31
2005-06	88.01	90.13	87.44	82.77	93.31	81.73	83.73
2006-07	135.00	-	130.09	138.94	128.38	129.71	132.27
2007-08	212.88	-	188.82	203.74	153.77	171.11	183.51
2008-09	185.95	-	160.99	186.02	148.44	143.70	147.30
2009-10	154.68	-	138.80	155.98	144.37	123.93	125.26
2010-11p	183.49	150.61	168.81	197.54	181.48	160.14	150.02
2011-12p	216.36	164.74	203.47	192.74	165.51	180.11	201.03

Source: Alberta Grain Commission; and Alberta Canola Producers Commission

Table 94: Greenhouse Industry, Alberta and Canada, 2004-2012

	2004	2005	2006	2007	2008r	2009	2010	2011r	2012p
Alberta									
Total Area ('000 sq. ft.)	10,735	12,443	11,625	11,615	10,419	11,087	12,152	12,183	12,214
Total Sales ($'000)	105,704	110,760	114,064	120,856	108,657	112,485	115,641	114,848	123,905
Canada									
Total Area ('000 sq. ft.)	209,491	214,108	227,219	225,954	235,107	240,667	242,501	247,093	248,251
Total Sales ($'000)	2,166,022	2,151,614	2,265,372	2,262,213	2,168,141	2,379,194	2,445,788	2,500,934	2,427,462
Alberta as a % of Canada									
Total Area	5.1	5.8	5.1	5.1	4.4	4.6	5.0	4.9	4.9
Total Sales	4.9	5.1	5.0	5.3	5.0	4.7	4.7	4.6	5.1

Source: Statistics Canada, CANSIM Database Table Number 001-0046

Table 95: Sugar Beet Industry, Alberta, 2005-2012

	2005	2006	2007	2008	2009r	2010r	2011r	2012p
Contracted (acres)	34,302	37,204	34,138	18,397	29,653	30,379	33,598	30,528
Planted (acres)	34,595	37,537	34,302	18,270	29,995	31,109	33,672	30,527
Harvested (acres)	33,667	36,992	34,067	18,211	23,128	30,360	33,307	30,306
Production (tonnes)	668,141	963,165	853,669	385,219	526,686	573,640	784,500	827,434
Avg. Yield (tonnes/acre)	19.85	26.04	25.06	21.15	22.77	18.90	28.45	27.30
Market Price								
Beets ($/tonne)	45.02	40.58	43.24	45.73	44.05	53.12	53.52	-
Sugar Content % (1)	19.06	18.49	18.79	18.45	18.10	18.59	19.35	19.35

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers; and Statistics Canada, CANSIM Database Table Number 001-0010

Table 96: Major Commercial Vegetable Production, Alberta, 2005-2012

	2005r	2006r	2007r	2008	2009	2010r	2011	2012p
Harvested Area - Acres								
Beans, Green or Wax	200	x	175	260	x	x	x	310
Cabbage	350	x	x	395	x	379	363	x
Carrots	815	x	755	x	415	249	266	281
Corn, Sweet	3,465	4,000	4,000	4,000	3,800	3,282	3,988	3,253
Cucumbers	75	55	20	40	x	41	48	46
Dry Onions	1,150	1,100	1,200	x	x	x	x	x
Green Peas	5,070	4,800	4,200	4,100	4,065	2,414	3,089	3,114
Total Area	**11,125**	**9,955**	**10,350**	**8,795**	**8,280**	**6,365**	**7,754**	**7,004**
Production - tonnes								
Beans, Green or Wax	272	x	181	209	x	x	x	410
Cabbage	2,005	x	x	x	x	3,774	2,488	2,727
Carrots	6,248	x	6,355	x	2,697	1,528	1,851	1,943
Corn, Sweet	12,247	14,742	14,560	14,515	15,422	13,440	12,667	13,791
Cucumbers	159	177	52	156	x	36	79	65
Dry Onions	15,195	17,237	x	5,761	x	x	x	x
Green Peas	7,682	6,804	5,557	5,579	7,023	2,590	3,776	4,159
Total Production	**43,808**	**38,960**	**26,705**	**26,220**	**25,142**	**21,368**	**20,861**	**23,095**
Total Value - $'000								
Beans, Green or Wax	530	x	350	510	516	622	x	585
Cabbage	1,100	x	x	x	x	1,936	1,572	1,981
Carrots	4,910	x	2,510	x	x	1,811	2,230	2,367
Corn, Sweet	3,440	x	2,975	3,400	x	2,857	3,327	3,321
Cucumbers	320	270	55	220	x	104	229	217
Dry Onions	5,000	6,000	x	2,600	x	x	x	x
Green Peas	2,665	1,700	1,950	1,900	2,326	800	1,551	1,665
Total Value	**17,965**	**7,970**	**7,840**	**8,630**	**2,842**	**8,130**	**8,909**	**10,136**

Source: Statistics Canada, CANSIM Database Table Number 001-0013; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 97: Alberta Forage Seed Crops Inspected for Pedigree Status, 2003-2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Acres									
Alfalfa	11,292	10,345	10,806	14,458	17,030	17,600	18,235	21,265	20,028	21,953
Bromegrass	11,035	9,476	9,233	7,135	9,374	9,515	7,904	5,958	4,557	3,277
Clover	530	1,390	1,982	1,837	1,814	1,962	1,300	1,303	1,620	1,936
Fescue	6,077	7,643	12,751	13,494	10,733	14,492	11,091	9,640	6,587	6,641
Ryegrass	242	67	-	893	470	108	36	201	264	300
Timothy	7,757	7,572	10,027	10,388	12,061	13,094	11,360	9,226	8,486	12,157
Wheatgrass	8,402	5,307	4,806	5,606	6,818	4,425	4,479	5,359	4,653	3,495

Source: Canadian Seed Growers Association

Table 98: Alberta Pedigreed Acres, 2003-2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012p
	Acres									
Wheat	58,590	60,873	80,255	76,131	55,129	66,035	67,825	77,658	90,125	84,014
Oats	7,789	6,093	6,133	6,430	5,013	3,229	4,005	7,548	6,951	4,467
Barley	74,629	62,131	52,891	50,053	55,914	50,226	49,703	44,396	59,750	58,161
Other Cereals	4,106	2,392	2,450	1,393	3,147	1,822	2,294	2,626	2,944	2,148
Flax	1,530	2,822	4,069	2,264	1,684	2,511	2,818	4,170	4,604	2,705
Oilseeds	39,247	41,381	37,555	31,641	49,554	63,051	48,479	49,989	58,510	2,196
Special Crops	17,803	15,890	18,705	16,715	20,156	21,095	22,614	26,686	23,256	26,912

Source: Canadian Seed Growers Association

Table 99: Municipal Co-Operative Seed Cleaning in Alberta, 2002-03 to 2011-12

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12p
	Bushels									
Total Seed	29,185,212	29,145,857	25,147,531	24,595,201	25,385,218	25,193,714	26,387,763	26,305,396	26,735,092	29,480,516
Commercial Seed	27,053,851	25,654,754	22,028,677	21,506,462	22,328,581	21,532,489	22,920,796	23,201,499	22,947,425	24,824,359
Pedigree Seed	2,131,361	3,491,103	3,118,854	3,088,739	3,056,637	3,661,225	3,466,967	3,103,897	3,787,667	4,656,157
Dockage Removed	3,515,306	3,000,981	4,905,436	4,680,927	4,028,603	3,124,242	5,186,168	4,417,341	6,278,109	12,782,393
Cleaning										
Total	32,700,518	32,146,838	30,052,967	29,276,128	29,413,821	27,878,323	31,573,931	30,722,737	33,013,201	42,262,909
Per Plant Average	430,270	422,985	401,000	385,212	392,184	388,000	471,000	445,000	472,000	604,000
Treated Seed	2,278,751	2,189,755	2,124,563	2,039,839	1,974,958	2,020,647	2,174,138	2,011,883	2,132,741	2,341,645

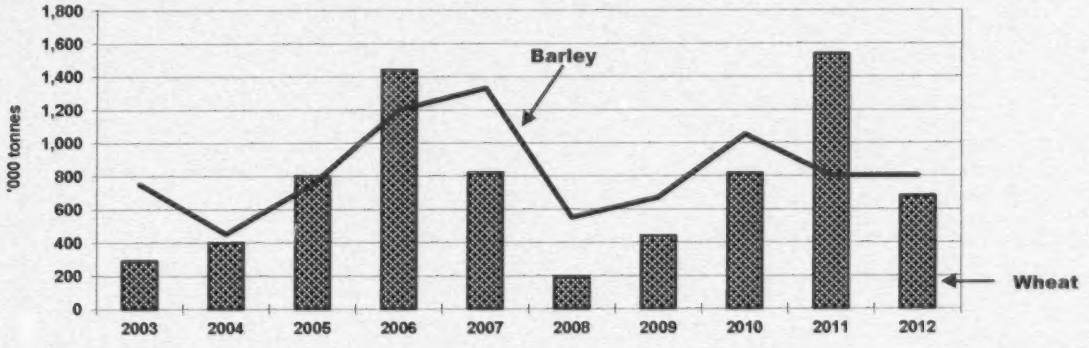
Source: Association of Alberta Co-Op Seed Cleaning Plants

Table 100: Stocks of Grain on Alberta Farms on July 31, 1975-2012

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
	'000 tonnes					
1975	354	231	479	36	13	34
1976	299	262	544	41	13	136
1977	1,334	308	631	25	5	11
1978	599	386	1,350	25	3	14
1979	1,361	355	1,393	97	5	91
1980	680	232	500	56	2	120
1981	355	230	610	20	10	170
1982	1,010	230	1,070	38	3	34
1983	500	350	1,560	60	8	15
1984	480	200	570	30	3	3
1985	260	180	450	35	7	30
1986	200	170	400	35	2	85
1987	930	450	700	40	10	70
1988	550	350	1,200	60	5	40
1989	220	250	600	40	0	190
1990	245	400	550	40	5	100
1991	320	350	750	25	30	50
1992	750	200	850	10	30	120
1993	850	220	850	10	5	30
1994	1,195	390	1,050	10	0	20
1995	215	300	600	15	0	70
1996	320	150	475	5	10	160
1997	600	250	900	5	5	90
1998	315	250	800	5	0	40
1999	300	350	1,100	20	10	130
2000	440	400	1,150	30	15	450
2001	570	280	850	15	5	190
2002	490	120	750	10	0	150
2003	290	100	450	5	5	100
2004	400	300	750	5	0	50
2005	800	275	1,200	35	0	300
2006	1,440	320	1,330	50	25	350
2007	820	180	550	25	33	250
2008	190	225	670	10	2	165
2009	440	300	1,050	35	15	290
2010	815	205	800	30	10	190
2011r	1,535	300	800	10	5	250
2012p	680	250	600	1	15	55

Source: Statistics Canada, CANSIM Database Table Number 001-0040

Fig. 35 Stocks of Wheat and Barley on Alberta Farms on July 31, 2003-2012



Source: Statistics Canada, CANSIM Database Table Number 001-0040

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops, 2003-04 to 2011-12

	2003-04	2004-05	2005-06	2006-07	2007-08r	2008-09r	2009-10r	2010-11r	2011-12p
All Wheat - '000 tonnes									
Opening Stocks Aug. 1	290.0	400.0	800.0	1,440.0	820.0	180.0	440.0	775.0	1,535.0
Production	6,429.6	7,571.4	8,371.4	7,503.4	6,076.1	8,736.2	7,440.7	8,201.3	8,839.6
Total Supply	**6,719.6**	**7,971.4**	**9,171.4**	**8,943.4**	**6,896.1**	**8,916.2**	**7,880.7**	**8,985.1**	**8,985.1**
Marketings	5,686.5	6,308.9	6,548.8	6,804.3	6,098.8	7,663.5	6,324.8	6,379.4	7,835.1
Seed	249.2	259.5	255.2	229.7	273.3	279.7	258.8	264.8	265.5
Carryover	400.0	800.0	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0
Feed/Waste/Dockage (1)	384.0	603.0	927.5	1,089.4	334.0	533.0	522.1	797.1	1,603.0
Total Disposition	**6,719.6**	**7,971.4**	**9,171.4**	**8,943.4**	**6,886.1**	**8,916.2**	**7,880.7**	**8,985.1**	**8,985.1**
Barley - '000 tonnes									
Opening Stocks Aug. 1	450.0	750.0	1,200.0	1,330.0	550.0	670.0	1,100.0	800.0	800.0
Production	5,421.3	5,628.2	5,231.9	4,404.6	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0
Total Supply	**5,871.3**	**6,378.2**	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.5**	**4,940.7**	**5,328.7**	**5,328.7**
Marketings	1,748.1	1,315.7	1,363.7	1,661.0	2,331.4	1,473.7	745.8	1,337.0	1,215.2
Seed	159.8	143.1	138.6	164.2	140.5	134.1	126.3	122.2	127.6
Carryover	750.0	1,200.0	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0
Feed/Waste/Dockage (1)	3,213.4	3,719.5	3,599.6	3,359.4	2,522.4	3,409.8	3,268.6	3,069.4	3,525.2
Total Disposition	**5,871.3**	**6,378.3**	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.6**	**4,940.7**	**5,328.6**	**5,468.0**
Oats - '000 tonnes									
Opening Stocks Aug. 1	100.0	300.0	275.0	320.0	180.0	225.0	300.0	205.0	300.0
Production	826.6	828.2	829.7	706.3	627.4	541.3	308.4	647.7	738.7
Total Supply	**926.6**	**1,128.2**	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.4**	**852.7**	**1,038.7**
Marketings	198.9	339.8	235.4	278.6	174.6	154.9	158.5	232.5	656.0
Seed	46.3	39.9	40.6	33.6	27.2	27.0	30.0	28.5	20.5
Carryover	300.0	275.0	320.0	180.0	225.0	300.0	205.0	300.0	250.0
Feed/Waste/Dockage (1)	381.3	473.5	508.7	534.2	380.6	284.4	214.5	291.8	112.3
Total Disposition	**926.5**	**1,128.2**	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.0**	**852.8**	**1,038.8**
Canola - '000 tonnes									
Opening Stocks Aug. 1	100.0	50.0	300.0	350.0	250.0	165.0	335.0	250.0	250.0
Production	2,222.6	2,925.7	3,651.4	3,424.6	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9
Total Supply	**2,322.6**	**2,975.7**	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,597.9**
Marketings	2,216.4	2,616.8	3,566.3	3,446.8	3,425.6	4,094.8	3,532.4	4,573.0	5,476.9
Seed	11.6	12.5	13.1	14.7	15.2	14.6	16.2	17.7	19.0
Carryover	50.0	300.0	350.0	250.0	165.0	335.0	250.0	250.0	55.0
Feed/Waste/Dockage (1)	44.6	46.3	22.0	63.1	46.1	43.3	165.1	149.3	47.1
Total Disposition	**2,322.6**	**2,975.7**	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,598.0**

(1) Feed/Waste/Dockage is calculated as a residual.

Source: Statistics Canada, CANSIM Database Table Number 001-0043

Table 102: Irrigation in Alberta by District, 2005-2012

	2005	2006	2007	2008	2009	2010	2011	2012p
	Assessment Roll Acres							
Aetna	3,608	3,608	3,699	3,699	3,699	4,389	4,390	4,376
Bow River	219,733	221,677	231,713	233,869	233,438	233,925	234,014	234,327
Eastern	283,706	284,074	284,419	285,086	294,612	290,429	294,373	294,620
Leavitt	4,763	4,763	5,205	5,126	4,706	4,793	4,848	4,840
Lethbridge Northern	175,628	175,636	175,913	176,069	176,201	176,282	176,187	177,593
Magrath	18,320	18,320	18,300	18,300	18,300	18,300	18,300	18,300
Mountain View	3,561	3,561	3,654	3,700	3,700	3,700	3,617	3,616
Raymond	46,296	46,306	46,306	46,293	46,303	46,302	46,302	46,402
Ross Creek	1,210	1,101	1,101	1,101	1,101	1,101	1,101	1,101
St. Mary's River	372,619	372,618	372,996	373,162	373,092	373,018	374,408	373,835
Taber	82,533	82,527	82,804	82,600	82,569	82,728	82,773	82,750
United	34,081	34,025	34,044	34,069	34,325	34,370	34,382	34,382
Western	96,415	96,100	96,091	96,079	96,045	95,628	95,754	95,788
Total	**1,342,473**	**1,344,316**	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,965**	**1,370,449**	**1,371,930**
	Acres Actually Irrigated							
Aetna	2,361	2,361	2,361	2,361	2,361	150	2,961	2,797
Bow River	192,899	198,111	201,286	206,284	211,578	182,483	202,478	208,217
Eastern	282,267	280,753	284,419	280,691	285,191	284,127	294,569	294,748
Leavitt	4,763	4,763	4,763	4,763	4,706	0	4,714	4,625
Lethbridge Northern	175,206	175,184	174,673	175,886	174,487	176,393	175,683	177,593
Magrath	13,044	13,232	14,676	13,420	14,866	5,688	12,774	14,175
Mountain View	3,510	3,510	3,509	3,509	3,500	500	2,920	535
Raymond	36,611	41,156	42,573	38,617	40,174	17,481	37,163	39,560
Ross Creek	800	0	600	0	800	374	770	878
St. Mary's River	346,596	335,269	345,935	352,564	352,104	340,078	346,079	338,439
Taber	77,522	76,765	77,068	77,132	77,571	72,989	75,048	76,775
United	20,780	22,771	22,021	21,735	23,383	17,333	21,003	22,655
Western	56,186	43,136	40,716	48,126	64,196	48,700	42,270	52,483
Total	**1,212,544**	**1,197,011**	**1,214,600**	**1,225,088**	**1,254,916**	**1,146,296**	**1,218,432**	**1,233,480**

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2005-2012

	2005	2006	2007	2008	2009	2010	2011	2012p
	Acres							
Cereals	408,107	419,554	416,925	456,907	453,636	426,826	429,805	423,112
Forages	612,699	613,246	585,966	516,321	515,956	512,310	473,073	444,947
Oilseeds	118,425	104,359	129,990	195,962	181,309	183,895	191,153	208,168
Specialty Crops	173,452	178,431	175,668	153,961	179,009	184,499	213,150	248,461
Other	29,790	28,726	47,696	36,002	38,181	57,434	63,268	47,242
Total Crops	**1,342,473**	**1,344,316**	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,964**	**1,370,449**	**1,371,930**

Cereals: Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.
Forages: Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Millet, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay, Triticale Silage.
Oilseeds: Canola, Flax, Mustard.
Specialty Crops: Alfalfa Seed, Canary Seed, Canola Seed, Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Faba Beans, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Soy Beans, Sugar Beets, Sunflower.
Other: Miscellaneous, Non Crop, Summerfallow, Unknown (not reported).

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 104: Precipitation at Selected Alberta Weather Stations(1), 2008-2012

	Average 1961-2012	2008	2009	2010	2011	2012	2012 as a % of Average
	Millimetres (April 1 to September 30)						
Athabasca AGCM	342.5	264.7	214.0	381.5	381.2	365.8	106.8
Barrhead CS	348.8	239.8	171.4	301.3	431.5	363.6	104.2
Beaverlodge RCS	291.4	195.4	210.0	198.8	292.5	180.7	62.0
Brooks CDA	244.0	253.2	253.7	296.6	193.7	309.8	127.0
Calgary Int'L Cr10	332.0	215.1	107.6	284.6	376.3	312.5	94.1
Cardston	350.2	-	241.2	504.2	312.7	245.8	70.2
Champion AGDM	300.9	271.8	207.4	412.4	274.4	288.1	95.7
Cleardale AGDM	283.1	117.5	214.1	125.2	298.3	192.0	67.8
Coronation Climate	275.4	205.9	227.2	411.6	215.1	336.6	122.2
Dupre AGCM	327.7	242.8	179.6	374.0	336.2	333.7	101.8
Fincastle IMCIN	265.3	337.8	176.5	370.2	240.1	323.5	121.9
Fort Vermilion	278.1	210.7	261.6	256.8	153.5	204.7	73.6
Hawk Hills AGCM	278.2	266.5	197.1	195.3	280.6	171.1	61.5
Jean Cote AGCM	291.2	236.7	130.4	186.7	437.9	291.7	100.2
Killam AGDM	302.0	323.6	192.4	380.0	255.8	315.5	104.5
Kitscoty AGCM	309.2	230.3	184.4	500.4	350.6	382.3	123.6
La Crete AGCM	299.3	256.0	200.2	243.2	189.4	188.3	62.9
Lacombe CDA 2	346.6	232.7	217.2	498.4	381.7	305.8	88.2
Lethbridge Demo Farm IMCIN	289.6	353.9	240.0	503.7	312.4	273.6	94.5
Mayerthorpe	388.2	301.5	229.3	325.6	417.7	426.3	109.8
Medicine Hat RCS	242.5	265.3	282.0	372.2	174.7	244.5	100.8
Morrin AGDM	278.2	245.5	211.9	345.8	293.0	304.9	109.6
Olds College AGDM	366.2	419.2	169.7	370.1	295.3	380.3	103.9
Oliver AGDM	330.7	255.3	192.9	348.7	269.8	355.0	107.3
Onefour CDA	235.5	237.6	181.9	290.7	204.5	202.4	85.9
Oyen AGDM	242.2	289.8	215.8	385.2	223.6	263.2	108.7
Peoria AGDM	325.9	212.1	153.6	177.0	380.1	267.6	82.1
Pincher Creek Cr10	367.6	-	288.0	523.0	327.8	267.6	72.8
Stettler AGDM	334.9	319.8	187.4	441.1	287.6	279.4	83.4
Valleyview AGDM	346.6	233.2	195.0	213.1	348.0	291.5	84.1
Vegreville	295.0	248.5	131.3	356.7	266.7	326.1	110.5
Vilna AGCM	330.8	332.2	137.1	401.5	271.7	346.6	104.8
Violet Grove CS	442.0	333.5	297.8	317.5	406.7	426.2	96.4
Wainwright CFB Airfield 21	294.5	272.8	208.1	367.6	172.7	347.2	117.9
Wetaskiwin AGCM	360.2	264.5	166.3	443.2	315.2	365.7	101.5

(1) See reference map on the following page.

Note: Data was provided through the Agro Climatic Information Service (ACIS) and is subject to revision. The latest data for these and other stations can be found on ACIS, at www.agric.gov.ab.ca/acis, by clicking on **Station Data.**

Source: Alberta Agriculture and Rural Development, Environmental Stewardship Division, Agrometerology Application and Modeling Unit

Table 105: Alberta Crop Insurance, 2006-2012 (as of March 31, 2013)

	2006	2007	2008	2009r	2010r	2011r	2012p
Insured - Number of Contracts	13,463	12,737	13,179	13,049	13,297	12,825	12,732
Acres Insured - '000	11,555	11,328	12,519	12,930	13,292	13,538	14,262
Premiums - $'000	183,345	205,077	321,718	315,495	306,251	398,726	429,721
Liability - $'000	1,624,932	2,165,451	2,674,069	2,656,514	3,128,183	3,790,961	4,547,661
Indeminities - $'000	42,852	92,087	65,735	257,863	208,991	129,560	140,835

Note: This table only includes the basic crop insurance program, covering principal field crops, processing vegetables, honey, corn heat units, silage and greenfeed. It does not include the Hail Endorsement, Spring Price Endorsement, Revenue Insurance Coverage, Straight Hail Insurance, Forage Insurance, the Wildlife and Waterfowl Compensation Program or the Income Stabilization programs (Canadian Agricultural Income Stabilization (CAIS) or AgriStability programs).

Source: Agriculture Financial Services Corporation

Fort Vermilion
La Crete AGCM
Hawk Hills AGCM
Cleardale AGDM
Jean Cote AGCM
Peoria AGDM
Beaverlodge RCS
Valleyview AGDM
Athabasca AGCM
Dupre AGCM
Burnhead CS
Vina AGCM
Mayerthorpe
Oliver AGDM
Vegreville
Kitscoty AGCM
Violet Grove CS
Wetaskiwin AGCM
Killam AGDM
Wainwright CFB Airfield 21
Lacombe CDA 2
Stettler AGDM
Coronation Climate
Olds College AGDM
Morrin AGDM
Oyen AGDM
Calgary Int'L Cr10
Brooks CDA
Champion AGDM
Medicine Hat RCS
Fincastle IMCIN
Lethbridge Demo Farm IMCIN
Pincher Creek Cr10
OneEour CDA
Cardston
N
Selected Alberta Weather Stations
Selected Alberta Weather Stations
Municipalities
June, 2011
0 25 50 100 150
km
Compiled by Alberta Agriculture and Rural Development
StewardshipDivision, Agri-Environmental Management Branch
Alberta
Government

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Census of Agriculture for Alberta, 2011 128

Table No.

106. **Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011**..... 135
107. **Census of Agriculture, Profile for Alberta, 1991-2011**..... 136
108. **Census of Agriculture, Alberta Farm Operators, 1996-2011**..... 140

Census of Agriculture - Notes

(1) Since 1996, a census farm has been defined as an agricultural operation producing at least one of the following products intended for sale: crops (field crops, tree fruits or nuts, berries or grapes, vegetables, seed); livestock (cattle, hogs, sheep, horses, exotic animals); poultry (hens, chickens, turkeys, exotic birds); animal products (milk, cream, eggs, wool, furs, meats); or other agricultural products (greenhouse or nursery products, Christmas trees, mushrooms, sod, honey and maple syrup). Farm operations producing only Christmas trees were included for the first time in the 1996 census.

(2) Up to three operators can be reported per farm. As this is a count of distinct operators, operators of two or more separate farms are included only once.

(3) Starting in 2001, a census farm is classified according to the predominant type of production. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts. Farm types are derived based on the North American Industrial Classification System (NAICS). Prior to 2001, farms were classified based on the Standard Industrial Classifications (SIC), thus data for previous census years are not comparable.

(4) In 1996, the name and definition of "Tame or Seeded Pasture" was changed from the previous census. In 1991, it was called "Improved Land for Pasture or Grazing". Consequently, some respondents may have reported differently in 1996 than in 1991, thereby affecting the comparability of 1996, 2001 and 2006 censuses with earlier censuses.

(5) Starting 2006, Total Area of Farms is the sum of Area Owned, and Area Rented, Leased, Crop Shared or Used From Others, less Total Area of Land Used by Others.

(6) The data for land management practices are reported for the year preceding the census year. Operators can apply insecticides and fungicides to the same land. Therefore, the sum of the responses to the two questions in 1996, 2001 and 2006 are not comparable to the response to the single 1991 question which asked for the total area on which insecticides or fungicides were used. The data, however, is still comparable to other years.

(7) This information is new for 2011.

(8) As the components of "Other" change from census to census, the data is not comparable between census years.

(9) Since individual or family holdings were being over-reported in previous censuses, the order and wording of the questions on operating expenses were changed in 1996. While previous censuses asked if the operation was an "individual or family holding", starting with the 1996 Census this question was replaced with one asking if the operation was a "sole proprietorship".

(10) In 1991, agricultural operators reported the value of farm machinery and equipment located on their operations on Census Day, regardless of ownership. Since the 1996 Census, operators have been asked to report the present market value of all farm machinery and equipment that they owned or leased on Census Day. This change in reporting limits comparability of these data.

(11) This refers to gross farm receipts of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(12) This refers to the gross farm operating expenses of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(13) In 2001, the name and definition of "Rent or Leasing Expenses" was changed to "Rental and Leasing of Land and Buildings". This change limits the comparability of data from on to data from previous censuses.

(14) In 2001, the name and definition of "Fuel, Oil and Lubricants for Machinery" was changed to "All Fuel Expenses". This change limits the comparability of data from 2001 on to data from previous censuses.

(15) In 2001, "Custom Work and Contract Work" and "Rental and Leasing of Farm Machinery, Equipment, and Vehicles" were classified as separate entities whereas in 1996, they were grouped together. This change limits the comparability of data from the 2001 to 2011 censuses with previous censuses.

(16) Farm operators are defined by Statistics Canada as those persons responsible for the day-to-day management and/or financial decisions made in the operation of a farm or an agricultural operation. Operators can be owners, tenants or hired managers of the agricultural operation. This can include those responsible for management decisions pertinent to particular aspects of the farm, such as planting and harvesting, capital purchases, and marketing. An agricultural operation may have more than one operator, e.g. husband and wife; father and son; two brothers; father, son and wife; etc. Since 1991, the census form has enabled farmers to report up to three operators for each farm, which is why there are more operators than farms. This is a count of distinct operators; hence, operators of two or more separate farms were included only once in the total.

(17) The application of the "random rounding" confidentiality procedure to data appearing in the farm operator tables has resulted in the following data inconsistencies: Since the totals in a table are randomly rounded independently of their component cell values, some differences may exist between the rounded totals and the sum of their rounded components. For example, the sum of the components of Total Number of Operators is not equal to the total. Similarly, percentage distributions, which are calculated based on rounded cell values, do not necessarily add up to 100%. Averages, however, are calculated based on unrounded data. Random rounding can significantly distort results for variables with small cell counts. Individual data cells containing small numbers may lose their precision as a result. Finally, minor differences can be expected in corresponding totals and cell values appearing in different tables. Random rounding may result in slightly different totals occurring in the tables in which the variable appears.

(18) Due to changes to the question on average time contribution of non-farm work for 2001, caution should be used when comparing the data to 1996. The 1996 data exclude those operators who reported operating another business whereas 2001, 2006 and 2011 data include them.

Census of Agriculture for Alberta, 2011

Census Farms

The 2011 Census of Agriculture counted 43,234 farms in Alberta, a decline of 12.5 per cent from 49,431 in 2006. Farm numbers were down in all provinces, except Nova Scotia, and fell 10.3 percent nationally to 205,730 farms. Despite the decline, Alberta had the second highest number of farms among provinces, behind Ontario (51,950), and accounted for 21.0 per cent of farms in Canada. Generally, farm numbers have been declining across Canada since reaching a peak in 1941.

While farm numbers have declined, the average farm size in Alberta increased 10.7 per cent to 1,168 acres (1,055 acres in 2006). Total farm area reported (total area of all land tenures minus total area of land used by others) fell from 2006 by 3.1 per cent to 50.5 million acres, representing 31.5 per cent of the Canadian total of 160.2 million acres.

Under land tenure, 30.2 million acres were owned in 2011 (32.2 million acres in 2006). The total area rented or leased from others was 11.0 million acres (10.1 million in 2006), and area leased from governments was 9.7 million acres (10.0 million acres in 2006). Area crop-shared from others was 1.5 million acres (1.6 million acres in 2006) and area used through other arrangements was 546,417 acres (554,935 acres in 2006). The total area of land used by others was 2.4 million acres (2.3 million acres in 2006).

While total farm area declined, the total productive land area under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 27.6 per cent of the national total. Tame or seeded pasture acreage fell 3.5 per cent to 5.9 million acres, and natural land for pasture declined 1.4 per cent to 15.9 million acres. Land in summerfallow fell by 43.6 per cent, to 1.3 million acres.

Of farms classified by type, crop farms (23,331 farms) accounted for 54.0 per cent of farms in Alberta, while animal production was 46.0 per cent (19,903 farms). Notable farm types included beef cattle farms at 27.8 per cent, hay at 18.0 per cent, oilseed (except soybean) at 12.1 per cent, and wheat at 4.8 per cent. The census classifies farms according to the predominant type of production based on the North American Industry Classification System (NAICS). This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

Provincial gross farm receipts from all sources (including market receipts, program payments, custom work, and inter-farm sales), totaled $11.4 billion, up 15.6 per cent from $9.9 billion in 2006, and ranked second highest among provinces behind Ontario ($11.9 billion). By size class, the number of Alberta farms with gross receipts of $500,000 or more increased by 40.8 per cent to 4,454 (3,164 in 2006), and accounted for 10.3 per cent of total farms (6.4 per cent in 2006). The number of farms with gross farm receipts of less than $500,000 declined by 16.2 per cent to 38,780 (46,267 in 2006), and comprised 89.7 per cent of census farms.

Total farm operating expenses in the province increased to $9.7 billion, from $8.8 billion in 2006. Major expense items included livestock and poultry purchases ($2.0 billion), total feed and supplements ($1.4 billion), fertilizer and lime ($900.8 million), and wages and salaries ($600.0 million). Producers spent an average of 85 cents in expenses (excluding depreciation) for every dollar of gross receipts, down from 89 cents in 2006.

The total market value (at the time of Census) of farm capital in the province increased 33.1 per cent to $95.6 billion in 2011, compared to $71.8 billion in 2006. The average capital value per farm was $2.2 million, up 52.2 per cent from $1.5 million in 2006. The total value of land and buildings accounted for most of the gain, up 40.8 per cent to $80.4 billion, while machinery and equipment value rose 12.9 per cent to $10.9 billion. The value of livestock and poultry fell 14.6 per cent to $4.3 billion. The Alberta result was similar to the national total, where total capital value was $330.8 billion (up 33.2 per cent), with an average capital value per farm of $1.6 million (up 48.5 per cent). Alberta led the nation in value of farm capital ($95.6 billion), followed by Ontario ($85.7 billion).

In 2011, the number of farms classified by operating arrangement indicated that sole proprietorships were the predominant type of farm classification in Alberta at 24,459 farms or 56.6 per cent of all farms. Partnerships without written agreements were the second most common type at 22.5 per cent (9,708 farms), while family corporations were 15.8 per cent (6,821 farms). Non-family corporations accounted for 1.8 per cent of all farms (771) compared to 1.4 per cent (697) in 2006.

The proportion of Alberta farms using internet for farm business increased substantially to 57.7 per cent, from 34.8 per cent in 2006. High speed internet access was reported by 46.5 per cent of all farms in the province, above the national average of 44.8 per cent.

Note: All dollar values refer to current dollars.

Alberta farms continued to adopt usage of environmentally friendly practices (no-till seeding and conservation tillage). No-till methods were used on 64.8 per cent of land prepared for seeding in 2011, up from 47.8 per cent in 2006. Conservation tillage was used on 22.5 per cent of the land prepared for seeding, down from 27.7 per cent five years previous. Conventional tillage fell to 12.8 per cent, from 24.5 per cent in 2006. There were 11,164 farms that indicated crop residue was baled, accounting for 2.2 million acres, or 9.3 per cent of the total provincial area in crops. This was the largest area reported in the country, at 38.0 per cent of the national total (5.9 million acres). The number of acres where herbicides, insecticides and/or fungicides were applied increased to 22.1 million acres (18.7 million acres in 2006). Application of commercial fertilizer rose 2.1 per cent to 17.6 million acres in 2011 (17.2 million acres in 2006).

In 2011, there were 326 farms with certified organic and/or transitional production in the province. This represented 0.8 per cent of Alberta farms, below the national average of 2.0 per cent of farms reporting this type of production. Hay and field crop production were the most common, reported by 84 per cent of the organic farms.

Farm Operators

The number of farm operators in Alberta fell 13.4 per cent in 2011, to 62,050 (from 71,660 in 2006), in line with lower farm numbers. The decline in farm operators was not unique to Alberta and was evident across the other provinces, except Nova Scotia and British Columbia. Nationally, farm operator numbers dropped 10.1 per cent to 293,925.

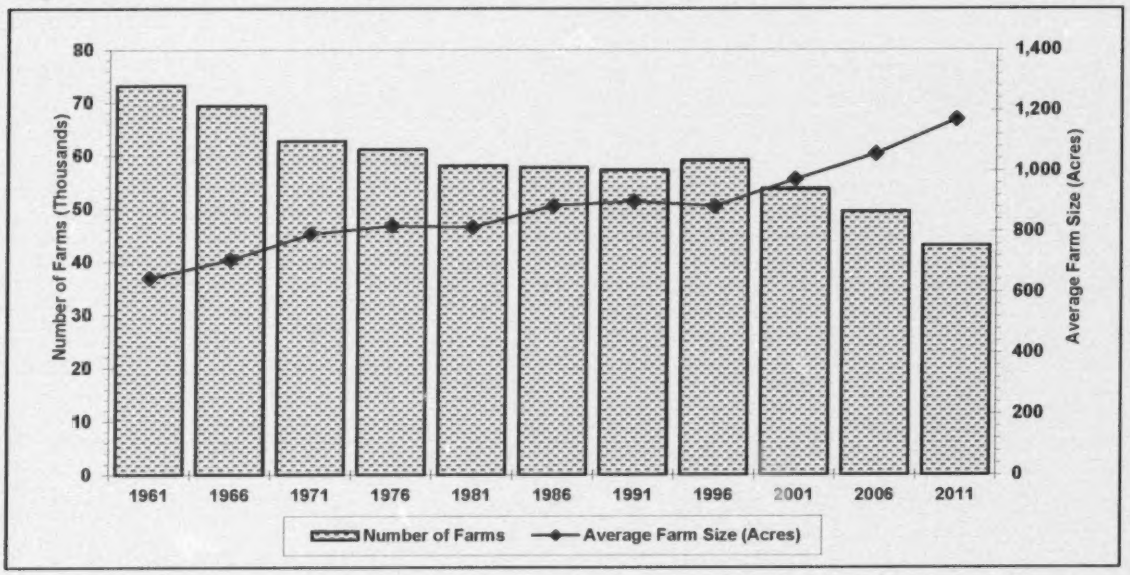
The average age of Alberta farm operators in 2011 was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years, up from 52.0 years in 2006. The proportion of operators "55 years and over" has been increasing, and accounted for 49.6 per cent of operators in 2011 (41.1 per cent in 2006), while the proportion "under 35 years of age" has continued to decline, accounting for 7.3 per cent in 2011 (8.8 per cent in 2006). Operators in the "35 to 54 years" age class fell to 43.1 per cent (50.1 per cent in 2006).

In 2011, there were 17,975 (29.0 per cent) female and 44,075 (79.0 per cent) male farm operators in the province. For Canada, the split was 27.4 per cent female and 72.6 per cent male. Among provinces, Alberta had the second highest proportion of female operators behind British Columbia (36.5 per cent). Of the 62,050 farm operators in Alberta, 40.5 per cent were on single operator farms (39.1 per cent in 2006), while 59.5 per cent were on farms with two or more operators (60.9 per cent in 2006).

The percentage of Alberta farm operators reporting paid non-farm work declined from the previous census. Fifty-two per cent of Alberta farm operators (32,245) had paid non-farm work in the calendar year prior to the census, down from 54.6 per cent in 2006. For those that reported paid non-farm work, the majority of operators (60.1 per cent) worked 40 or fewer hours per week, while the remainder (39.9 per cent) had non-farm work of more than 40 hours per week. Nationally, there were 137,755 farm operators that reported paid non-farm work (46.9 per cent of total operators), down from 158,255 (48.4 per cent of total operators) in 2006.

A total of 12,798 Alberta farms (29.6 per cent of all farms) reported having a total of 37,852 year-round, seasonal, or temporary employees. Of total employees, 58.8 per cent were seasonal or temporary, while 41.2 per cent were year-round (full or part-time). No data is available for 2006 as this was a new question.

Fig. 36 Number and Average Size of Alberta Farms, 1961-2011

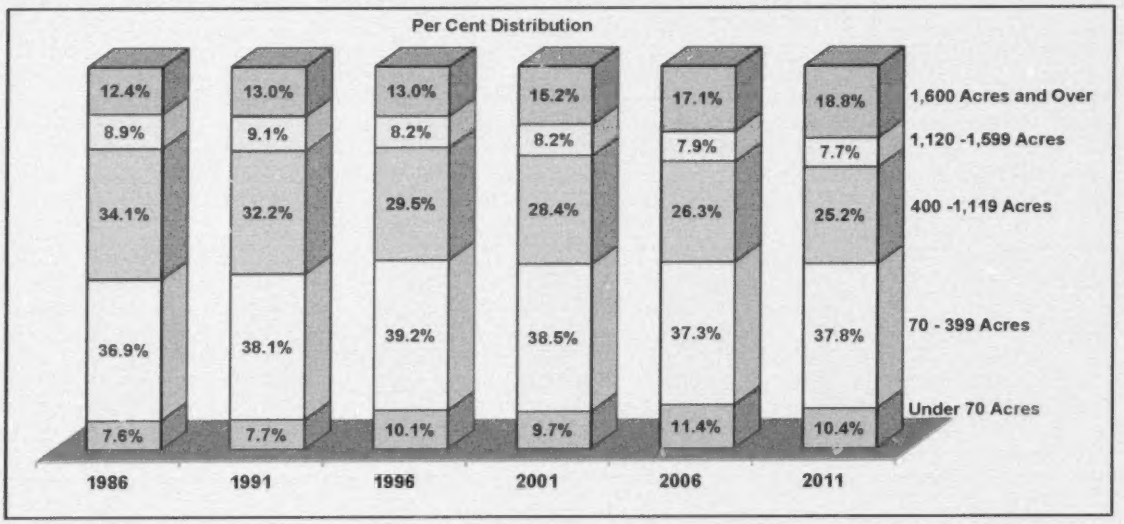


Source: Statistics Canada, Census of Agriculture, 1961-2011

The number of census farms in Alberta has trended downwards over the years, while average farm size has trended upwards. Between 1961 and 2011, farm numbers decreased 40.9 per cent, from 73,212 to 43,234. Average farm size increased 81.1 per cent from 645 acres to 1,168 acres per farm.

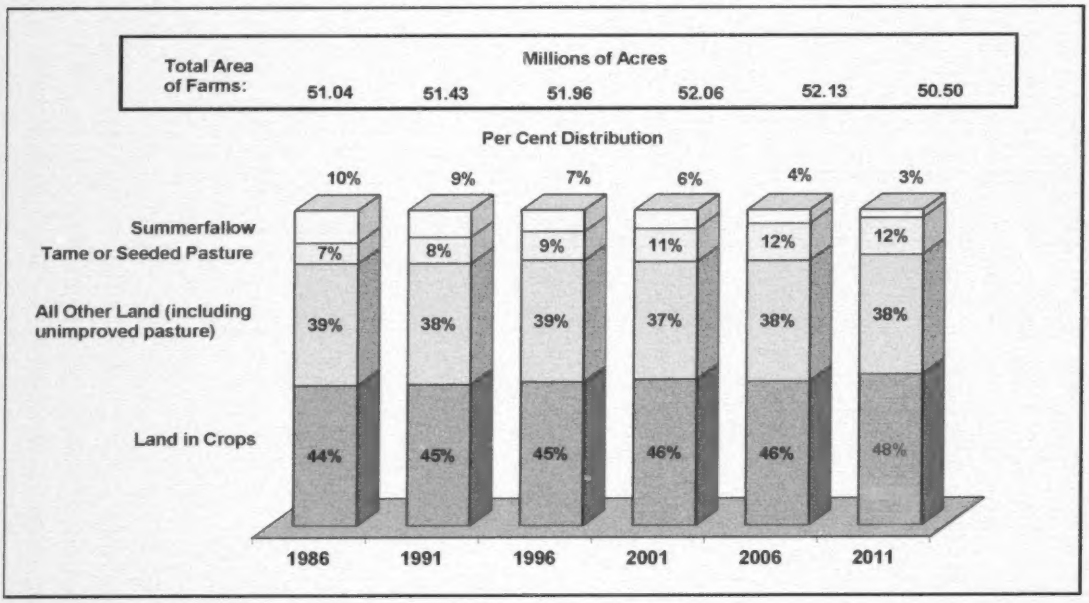
Between 1986 and 2011, the percentage of farms sized 1,600 acres or more increased from 12.4 per cent to 18.8 per cent, while the proportion of farms between 1,120 and 1,599 acres slightly decreased from 8.9 per cent to 7.7 per cent. During the same period, the percentage of farms between 400 and 1,119 acres dropped significantly from 34.1 per cent to 25.2 per cent. While the percentage of farms between 70 and 399 acres has remained fairly steady at around 38 per cent, farms less than 70 acres increased from 7.6 to 10.4 per cent.

Fig. 37 Alberta Farms Classified by Total Farm Area, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 38 Total Area of Alberta Farms and Land Use Distribution, 1986-2011

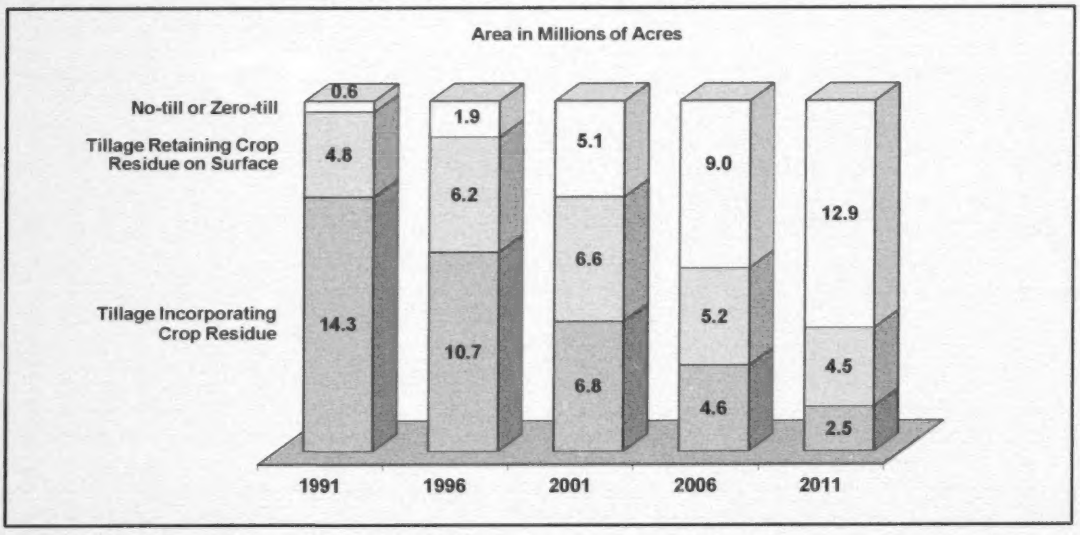


Source: Statistics Canada, Census of Agriculture, 1986-2011

While total farm area declined to 50.5 million acres in 2011, the total productive land under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 48 per cent of the province's total farm area.

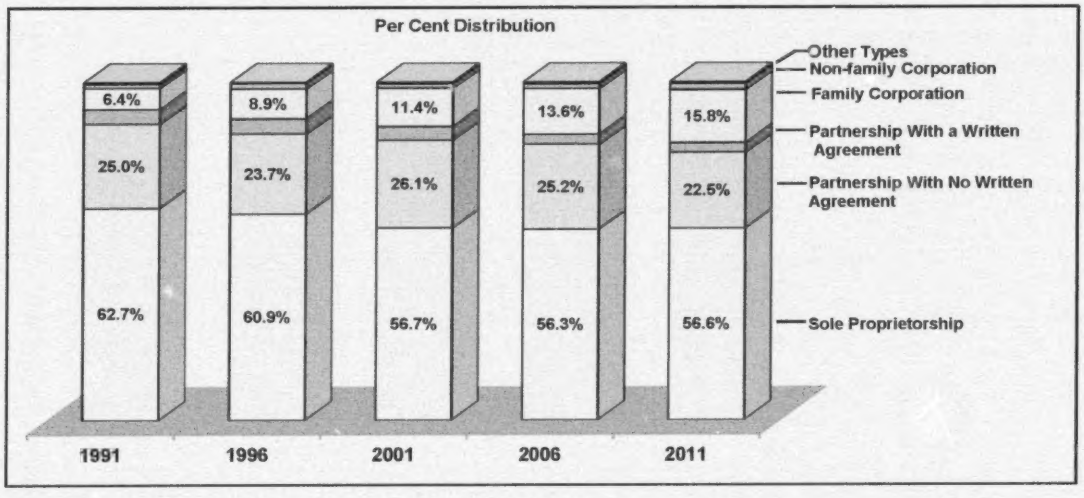
The use of environmentally friendly practices has increased in the past two decades. In 2011, no-till or zero-till methods were used on 12.9 million acres or 53.6 per cent of cropland, compared to 0.6 million acres or 2.7 per cent in 1991.

Fig. 39 Tillage Practices on Alberta Farms, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

Fig. 40 Alberta Farms Classified by Operating Arrangement, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

	1991	1996	2001	2006	2011
Sole Proprietorship	62.7%	60.9%	56.7%	56.3%	56.6%
Partnership With No Written Agreement	25.0%	23.7%	26.1%	25.2%	22.5%
Partnership With a Written Agreement	4.3%	4.5%	4.0%	2.9%	2.9%
Family Corporation	6.4%	8.9%	11.4%	13.6%	15.8%
Non-Family Corporation	1.1%	1.6%	1.4%	1.4%	1.8%
Other Types*	0.6%	0.3%	0.4%	0.6%	0.5%

* Includes institutions, community pastures, etc.

Source: Statistics Canada, Census of Agriculture, 1991-2011

Farm classified by operating arrangement indicates that sole proprietorships remained the predominant type of farm operating arrangement in Alberta. However, the proportion has declined over the years from 62.7 per cent in 1991 to 56.6 per cent in 2011, while the proportions of partnerships and corporations have increased. In 2011, partnerships without written agreements were the second most common type, accounting for 22.5 per cent of farms in the province, while the proportion of family corporations was 15.8 per cent. Non-family corporations accounted for 1.8 per cent of all farms compared to 1.1 per cent in 1991.

Top Ten Crops Grown in Alberta, 2011

		Acres
1.	Total Wheat	6,703,703
	Spring wheat	*5,971,359*
	Durum Wheat	*536,018*
	Winter Wheat	*196,326*
2.	Canola	6,071,744
3.	Hay and Fodder Crops	5,219,532
4.	Barley	3,610,111
5.	Oats	891,580
6.	Dry Field Peas	706,726
7.	Mixed Grains	201,511
8.	Forage Seed	131,933
9.	Flaxseed	69,743
10.	Mustard Seed	62,958
	Total (Top Ten Crops)	**23,669,541**
	TOTAL (ALL CROPS)	**24,102,289**

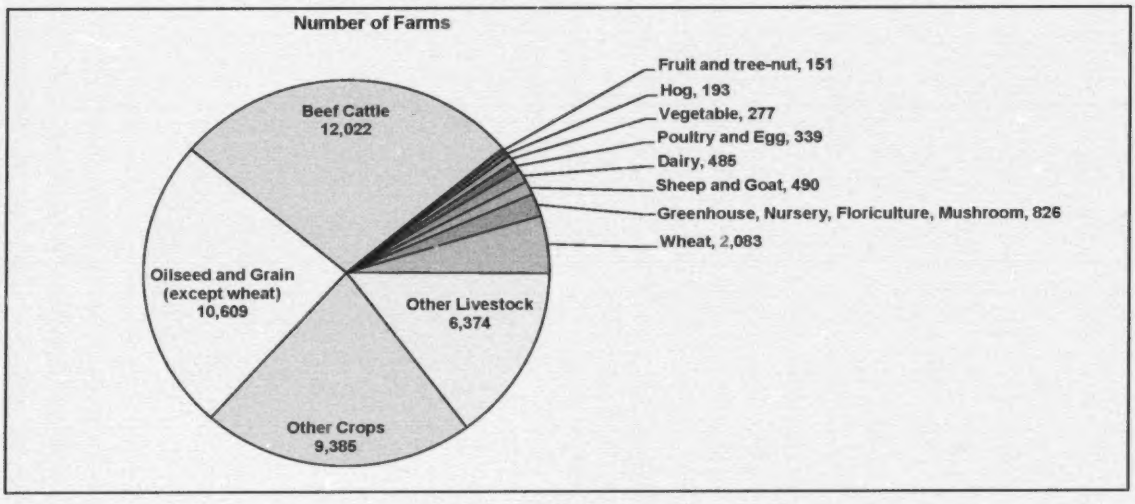
Source: Statistics Canada, Census of Agriculture, 2011

In 2011, the top ten crops grown in Alberta accounted for 98.2 per cent of the total area of land in crops. While total wheat remains the province's leading field crop at 6.7 million acres, canola acreage increased significantly since 2006, by 49.2 per cent, to 6.1 million acres, taking the second place of the top ten crops.

For the first time, canola acreage surpassed the acreage of spring wheat (6.0 million acres), the major component of total wheat.

Some specialty crops and pulses also saw marked increases. These included dry peas (up 20.3 per cent to 706,726 acres), lentils (up 803.2 per cent to 97,775 acres), and sunflowers (up 236.8 per cent to 6,035 acres).

Fig. 41 Alberta Farms Classified by Type, 2011



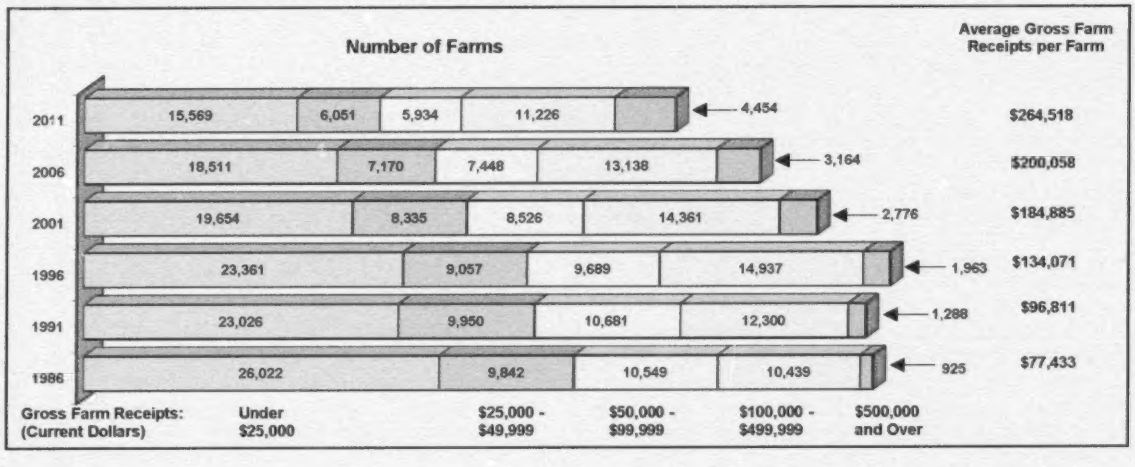
Source: Statistics Canada, Census of Agriculture, 2011

The 2011 Census classifies farms according to the predominant type of production based on the North American Industry Classification System. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

In 2011, beef cattle farms continued to be the most common farm type in Alberta, accounting for 27.8 per cent or 12,022 of the province's census farms. The number of other crops farms, such as dry field peas and corn for silage, saw a significant growth of 75.1 per cent since 2006 and totaled 9,385, while the number of hog farms dropped 67.7 per cent to 193, fruit and tree nut farms fell 33.5 per cent to 151 and wheat farms fell 25.8 per cent to 2,083.

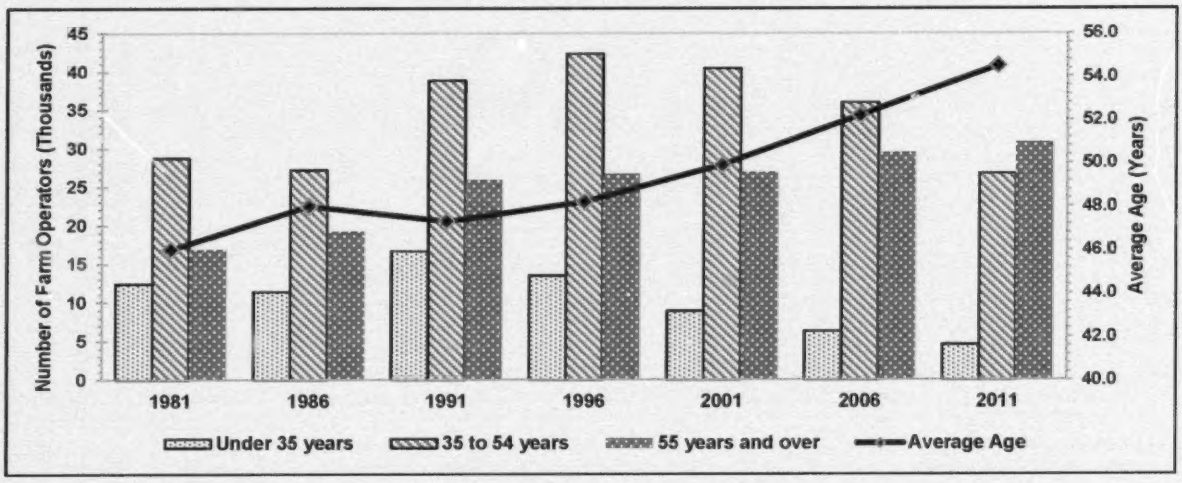
In the 2011 Census, Alberta gross farm receipts averaged $264,518 per farm. The number of farms with $500,000 or more (in current dollars) of 2010 gross farm receipts increased to 4,454, and represented 10.3 per cent of total farms, yet accounted for 70.6 per cent of total provincial gross farms receipts.

Fig. 42 Alberta Farms Classified by Gross Farm Receipts, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 43 Average Age and Number of Alberta Farm Operators by Age, 1981-2011

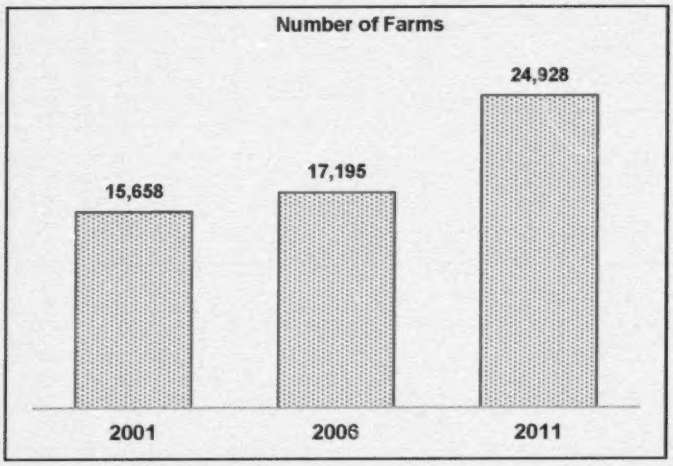


Source: Statistics Canada, Census of Agriculture, 1981-2011

Census data show the average age of farm operators rising in recent years. In 2011, the average age of Alberta farm operators was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years in 2011, compared to 52.0 years in 2006.

For the first time, operators aged 55 and over represented the largest share of total farm operators, accounting for 49.6 per cent of Alberta's 62,050 farm operators in 2011. The number of farm operators between 35 to 54 years old dropped to 35,935 and represented 43.1 per cent of total farm operators, while the group under 35 years old fell to 6,290 or 7.3 per cent.

Fig. 44 Alberta Farms Using Internet For Farm Business, 2001-2011



The proportion of Alberta farms using Internet increased substantially in recent years to 57.7 per cent (24,928), compared to 29.1 per cent (15,658) in 2001. High-speed internet access was reported by 46.5 per cent of all farms in the province in 2011, above the national proportion of 44.8 per cent.

Source: Statistics Canada, Census of Agriculture, 2001-2011

Table 106: Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Total Number of Farms (1)											
1996	742	2,217	4,453	3,405	35,991	67,520	24,383	56,995	59,007	21,835	276,548
2001	643	1,845	3,923	3,034	32,139	59,728	21,071	50,598	53,652	20,290	246,923
2006	558	1,700	3,795	2,776	30,675	57,211	19,054	44,329	49,431	19,844	229,373
2011	510	1,495	3,905	2,611	29,437	51,950	15,877	36,952	43,234	19,759	205,730
% Change											
'01/'96	-13.3	-16.8	-11.9	-10.9	-10.7	-11.5	-13.6	-11.2	-9.1	-7.1	-10.7
'06/'01	-13.2	-7.9	-3.3	-8.5	-4.6	-4.2	-9.6	-12.4	-7.9	-2.2	-7.1
'11/'06	-8.6	-12.1	2.9	-5.9	-4.0	-9.2	-16.7	-16.6	-12.5	-0.4	-10.3
% Share of Canada											
1996	0.3	0.8	1.6	1.2	13.0	24.4	8.8	20.6	21.3	7.9	100.0
2001	0.3	0.7	1.6	1.2	13.0	24.2	8.5	20.5	21.7	8.2	100.0
2006	0.2	0.7	1.7	1.2	13.4	24.9	8.3	19.3	21.6	8.7	100.0
2011	0.2	0.7	1.9	1.3	14.3	25.3	7.7	18.0	21.0	9.6	100.0
Total Land Area of Farms (Acres)											
1996	108,320	655,365	1,055,941	953,873	8,540,488	13,879,565	19,106,531	65,653,588	51,964,360	6,249,444	168,167,475
2001	100,271	646,137	1,005,833	958,899	8,443,656	13,507,357	18,784,407	64,903,830	52,058,898	6,392,909	166,802,197
2006	89,441	619,885	995,943	976,629	8,557,101	13,310,216	19,073,005	64,253,845	52,127,857	7,006,569	167,010,491
2011	77,349	594,324	1,018,075	937,829	8,256,614	12,668,236	18,023,472	61,628,148	50,498,834	6,452,867	160,155,748
% Change											
'01/'96	-13.2	-1.4	-4.7	0.5	-1.1	-2.7	-1.7	-1.1	0.2	2.3	-0.8
'06/'01	-10.8	-4.1	-1.0	1.8	1.3	-1.5	1.5	-1.0	0.1	9.6	0.1
'11/'06	-13.5	-4.1	2.2	-4.0	-3.5	-4.8	-5.5	-4.1	-3.1	-7.9	-4.1
% Share of Canada											
1996	0.1	0.4	0.6	0.6	5.1	8.3	11.4	39.0	30.9	3.7	100.0
2001	0.1	0.4	0.6	0.6	5.1	8.1	11.3	38.9	31.2	3.8	100.0
2006	0.1	0.4	0.6	0.6	5.1	8.0	11.4	38.5	31.2	4.2	100.0
2011	0.0	0.4	0.6	0.6	5.2	7.9	11.3	38.5	31.5	4.0	100.0
Average Farm Size (Acres)											
1996	146	296	237	280	237	206	784	1,152	881	286	608
2001	156	350	256	316	263	226	891	1,283	970	315	676
2006	160	365	262	352	279	233	1,001	1,449	1,055	353	728
2011	152	398	261	359	280	244	1,135	1,668	1,168	327	778
Number of Farms (1,120 Acres or Larger)											
1996	12	77	85	92	418	967	5,424	21,399	12,513	1,071	42,058
2001	15	104	81	106	585	1,154	5,480	20,091	12,552	1,139	41,307
2006	12	108	90	128	840	1,403	5,599	19,025	12,354	1,231	40,790
2011	11	120	90	142	864	1,547	5,135	16,655	11,467	1,153	37,184
% Change											
'01/'96	25.0	35.1	-4.7	15.2	40.0	19.3	1.0	-6.1	0.3	6.3	-1.8
'06/'01	-20.0	3.8	11.1	20.8	43.6	21.6	2.2	-5.3	-1.6	8.1	-1.3
'11/'06	-8.3	11.1	0.0	10.9	2.9	10.3	-8.3	-12.5	-7.2	-6.3	-8.8
Farms 1,120 Acres or Larger as a % of Total Number of Farms											
1996	1.6	3.5	1.9	2.7	1.2	1.4	22.2	37.5	21.2	4.9	15.2
2001	2.3	5.6	2.1	3.5	1.8	1.9	26.0	39.7	23.4	5.6	16.7
2006	2.2	6.4	2.4	4.6	2.7	2.5	29.4	42.9	25.0	6.2	17.8
2011	2.2	8.0	2.3	5.4	2.9	3.0	32.3	45.1	26.5	5.8	18.1
Total Land in Crops (Acres)											
1996	17,742	420,971	277,658	333,611	4,296,697	8,759,707	11,611,844	35,579,845	23,590,033	1,397,970	86,286,078
2001	20,843	433,641	294,596	367,898	4,571,296	9,035,915	11,650,599	37,994,752	24,038,861	1,525,986	89,934,387
2006	22,671	423,281	288,146	375,590	4,777,225	9,046,383	11,616,450	36,967,225	23,775,509	1,448,626	88,741,106
2011	20,618	410,712	280,889	351,231	4,632,634	8,929,948	10,746,290	36,395,993	24,102,289	1,481,827	87,352,431
% Change											
'01/'96	17.5	3.0	6.1	10.3	6.4	3.2	0.3	6.8	1.9	9.2	4.2
'06/'01	8.8	-2.4	-2.2	2.1	4.5	0.1	-0.3	-2.7	-1.1	-5.1	-1.3
'11/'06	-9.1	-3.0	-2.5	-6.5	-3.0	-1.3	-7.5	-1.5	1.4	2.3	-1.6
% Share of Canada											
1996	0.02	0.5	0.3	0.4	5.0	10.2	13.5	41.2	27.3	1.6	100.0
2001	0.02	0.5	0.3	0.4	5.1	10.0	13.0	42.2	26.7	1.7	100.0
2006	0.03	0.5	0.3	0.4	5.4	10.2	13.1	41.7	26.8	1.6	100.0
2011	0.02	0.5	0.3	0.4	5.3	10.2	12.3	41.7	27.6	1.7	100.0

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107: Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number					%	%
Population of Alberta	**2,545,555**	**2,696,826**	**2,974,807**	**3,290,350**	**3,645,257**	**100.0**	**10.8**
Rural Population	514,660	554,011	569,647	590,499	614,855	16.9	4.1
Urban Population	2,030,895	2,142,815	2,405,160	2,699,851	3,030,402	83.1	12.2
Total Census Farms (1)	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	...	**-12.5**
Total Census Farm Operators (2)	-	**82,455**	**76,195**	**71,660**	**62,050**	...	**-13.4**
	Acres					%	%
Average Farm Size	**898**	**881**	**970**	**1,055**	**1,168**	...	**10.7**
Distribution of Farms by Size	Number					%	%
Under 70 Acres	4,428	5,969	5,216	5,656	4,517	10.4	-20.1
70 - 239 Acres	13,268	14,724	13,374	12,040	10,947	25.3	-9.1
240 - 559 Acres	14,447	14,014	12,285	10,595	9,048	20.9	-14.6
560-759 Acres	5,672	5,363	4,600	3,979	3,258	7.5	-18.1
760 - 1,119 Acres	6,825	6,424	5,625	4,807	3,997	9.2	-16.9
1,120 Acres and Over	**12,605**	**12,513**	**12,552**	**12,354**	**11,467**	**26.5**	**-7.2**
1,120 - 1,599 Acres	5,188	4,845	4,382	3,924	3,335	7.7	-15.0
1,600 - 2,239 Acres	3,232	3,244	3,297	3,012	2,694	6.2	-10.6
2,240 - 2,879 Acres	1,512	1,590	1,594	1,681	1,575	3.6	-6.3
2,880 - 3,519 Acres	859	898	971	1,064	1,025	2.4	-3.7
3,520 Acres and Over	1,814	1,936	2,308	2,673	2,838	6.6	6.2
Total Farms	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Farms by Type Classified by Gross Farm Receipts (3)							
Dairy	-	-	745	605	485	1.1	-19.8
Beef Cattle (including feedlots)	-	-	23,036	20,494	12,022	27.8	-41.3
Hog	-	-	901	598	193	0.4	-67.7
Poultry and Egg	-	-	526	416	339	0.8	-18.5
Sheep and Goat	-	-	830	558	490	1.1	-12.2
Other Livestock	-	-	6,302	7,414	6,374	14.7	-14.0
Wheat	-	-	3,853	2,809	2,083	4.8	-25.8
Oilseed and Grain (except wheat)	-	-	9,527	9,753	10,609	24.5	8.8
Fruit and tree-nut	-	-	138	227	151	0.3	-33.5
Vegetable	-	-	267	286	277	0.6	-3.1
Greenhouse, Nursery, Floriculture, Mushroom	-	-	832	910	826	1.9	-9.2
Other Crops	-	-	6,695	5,361	9,385	21.7	75.1
Total Farms Classified	-	-	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Use of Land	Acres					%	%
Total Area of Farms	**51,425,111**	**51,964,360**	**52,058,898**	**52,127,857**	**50,498,834**	**100.0**	**-3.1**
Total Land in Crops	22,961,142	23,590,033	24,038,861	23,775,509	24,102,289	47.7	1.4
Summerfallow	4,377,212	3,550,265	3,053,214	2,239,633	1,263,051	2.5	-43.6
Tame or Seeded Pasture (4)	4,305,760	4,731,087	5,512,654	6,137,362	5,920,507	11.7	-3.5
Unimproved Land	16,492,059	-	-	-	-	-	-
Natural Land for Pasture	-	16,347,251	16,503,920	16,135,646	15,903,273	31.5	-1.4
All Other Land	3,288,938	3,745,724	2,950,249	3,839,707	3,309,714	6.6	-13.8
Christmas Tree Area, Woodland and Wetland	-	-	-	2,849,415	2,209,124	4.4	-22.5
All Other Land	-	-	-	990,292	1,100,590	2.2	11.1
Farm Land Classified by Tenure							
Total Area of Farms (5)	**51,425,111**	**51,964,360**	**52,058,898**	**52,127,857**	**50,498,834**	**100.0**	**-3.1**
Area Owned	30,467,667	31,344,893	30,701,572	32,228,183	30,233,516	59.9	-6.2
% of Total Area of Farms	59.2	60.3	59.0	61.8	59.9	...	...
Area Rented, Leased, Crop Shared or Used From Others	20,957,444	20,619,467	21,357,326	22,204,148	22,690,880	44.9	2.2
% of Total Area of Farms	40.8	39.7	41.0	42.6	44.9	...	...
Less Total Area of Land Used by Others	-	-	-	2,304,474	2,425,562	4.8	5.3
% of Total Area of Farms	-	-	-	4.4	4.8	...	...

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Acres					%	%
Land Management Practices (6)							
Commercial Fertilizer	15,690,907	17,375,043	16,556,173	17,211,462	17,571,243	...	2.1
Lime	-	-	-	29,942	25,757	...	-
Herbicides	14,012,340	14,949,086	16,368,127	15,858,085	17,658,829	...	11.4
Insecticides or Fungicides	1,367,186	2,082,940	2,186,122	2,832,747	4,480,268	...	58.2
Irrigation	1,132,086	1,276,535	1,233,649	1,325,929	1,241,411	100.0	-6.4
Irrigated Field Crops	-	-	-	902,105	908,441	73.2	0.7
Irrigated Hay and Pasture	-	-	-	406,257	314,423	25.3	-22.6
Irrigated Vegetables	-	-	-	9,420	7,606	0.6	-19.3
Irrigated Fruit	-	-	-	992	638	0.1	-35.7
Other Irrigated Areas (nursery, sod, etc.)	-	-	-	7,155	10,303	0.8	44.0
Total Land Prepared for Seeding	19,685,388	18,761,116	18,465,784	18,726,144	19,945,813	100.0	6.5
Tillage Incorporating Crop Residue	14,291,324	10,657,824	6,847,096	4,589,714	2,543,229	12.8	-44.6
Tillage Retaining Crop Reside on Surface	4,779,955	6,166,922	6,550,489	5,185,594	4,477,959	22.5	-13.6
No-till or Zero-till Seeding	614,109	1,936,370	5,068,199	8,950,836	12,924,625	64.8	44.4
Crop Residue Baled (7)	-	-	-	-	2,236,814	...	-
Soil Conservation Practices and Features	% of Farms					%	%
Crop Rotation	38.5	55.7	58.2	59.3	56.6	...	...
Winter Cover Crops	5.8	3.0	2.3	3.9	2.7	...	...
Windbreaks or Shelterbelts	15.6	18.7	18.2	50.2	39.3	...	...
Green Crops for Plough-down	-	-	2.9	5.7	5.4	...	...
Manure Applied	-	-	-	37.6	49.7	...	...
Buffer Zones Around Water Bodies	-	-	-	18.5	19.0	...	...
Rotational Grazing	-	-	-	43.7	35.1	...	...
In-field Winter Grazing or Feeding (7)	-	-	-	-	25.7	...	...
Nutrient management planning (7)	-	-	-	-	16.8	...	...
	Acres					%	%
Total Land in Crops	**22,961,142**	**23,590,033**	**24,038,861**	**23,775,509**	**24,102,289**	**100.0**	**1.4**
% Change From Previous Census Year	1.4	2.7	1.9	-1.1	1.4	...	...
Selected Field Crops Grown							
Grains	**14,935,426**	**14,818,647**	**13,645,690**	**12,327,276**	**11,483,988**	**47.6**	**-6.8**
Total Wheat	7,714,992	7,324,846	6,852,596	6,467,628	6,703,703	27.8	3.7
Spring Wheat (excluding durum)	6,885,763	6,448,110	5,809,275	5,768,705	5,971,359	24.8	3.5
Durum Wheat	745,179	781,627	962,906	570,771	536,018	2.2	-6.1
Winter Wheat	84,050	95,109	80,415	128,152	196,326	0.8	53.2
Oats	1,285,430	1,386,179	1,364,674	1,269,229	891,580	3.7	-29.8
Barley	5,404,324	5,775,824	4,902,090	4,094,689	3,610,111	15.0	-11.8
Mixed Grains	360,757	226,374	404,174	373,005	201,511	0.8	-46.0
Corn for Grain	8,670	2,559	5,018	4,326	17,148	0.1	296.4
Rye Total	161,253	102,865	117,138	118,399	59,935	0.2	-49.4
Fall Rye	126,007	80,701	89,480	105,059	50,616	0.2	-51.8
Spring Rye	35,246	22,164	27,658	13,340	9,319	0.0	-30.1
Oilseeds	**3,056,282**	**3,188,142**	**2,702,432**	**4,133,352**	**6,151,215**	**25.5**	**48.8**
Canola	2,982,130	3,151,296	2,660,509	4,068,511	6,071,744	25.2	49.2
Flaxseed	70,506	34,082	40,219	60,372	69,743	0.3	15.5
Soybeans	797	1,059	88	2,677	3,693	0.0	38.0
Sunflowers	2,849	1,705	1,616	1,792	6,035	0.0	236.8
Hay and Fodder Crops	**4,357,124**	**4,765,965**	**6,232,188**	**6,086,400**	**5,219,532**	**21.7**	**-14.0**
Corn for Silage	20,768	12,800	36,814	70,411	95,861	0.4	36.1
Alfalfa and Alfalfa Mixtures	2,502,024	2,997,653	3,915,607	3,935,022	3,657,114	15.2	-7.1
All Other Tame Hay and Fodder Crops	1,834,332	1,755,512	2,279,767	2,060,967	1,466,557	6.1	-28.8
Other Field Crops							
Forage Seed	230,609	236,974	409,251	244,615	131,933	0.5	-46.1
Potatoes	28,339	31,488	58,341	54,759	53,440	0.2	-2.4
Mustard Seed	59,872	91,909	57,116	62,538	62,958	0.3	0.7
Sugar Beets	35,075	36,231	29,726	38,803	33,314	0.1	-14.1
Triticale	7,618	25,675	68,412	76,299	40,762	0.2	-46.6
Dry Field Peas	167,056	286,037	608,217	587,263	706,726	2.9	20.3
Total Dry Field Beans	29,352	28,416	150,006	102,788	57,811	0.2	-43.8
Vegetables Grown for Sale (excluding greenhouse)	**11,536**	**13,743**	**14,194**	**13,193**	**10,716**	**0.0**	**-18.8**

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Square Feet					%	%
Greenhouse Area in Use	**5,744,516**	**7,959,527**	**10,556,535**	**12,432,719**	**12,861,869**	**100.0**	**3.5**
Flowers (cut, bedding plants, etc.)	3,458,812	4,257,565	5,030,590	5,794,901	4,785,343	37.2	-17.4
Vegetables	2,163,808	2,752,860	3,644,696	4,729,622	6,281,029	48.8	32.8
Other Greenhouse Products (8)	121,896	949,102	1,881,249	1,908,196	1,795,497	14.0	-5.9
Growing Area for Mushrooms	**391,644**	**497,304**	**470,020**	**497,304**	x	-	-
	Number					%	%
Farms Reporting Certified Organic Production	-	-	**197**	**230**	**290**	**100.0**	**26.1**
Hay or Field Crops	-	-	142	193	256	88.3	32.6
Fruits, Vegetables or Greenhouse Products	-	-	21	31	21	7.2	-32.3
Herbs, Spices or Garlic Products (7)	-	-	-	-	9	3.1	-
Animals or Animal Products	-	-	60	84	66	22.8	-21.4
Farms Reporting Transitional Organic Production	-	-	-	**26**	**42**	**100.0**	**61.5**
Livestock and Poultry on Farms at May 10, 2011							
Total Cattle and Calves	**4,756,365**	**5,942,257**	**6,615,201**	**6,369,116**	**5,104,605**	**100.0**	**-19.9**
Total Cows	1,741,632	2,119,719	2,183,332	2,114,716	1,611,085	31.6	-23.8
Dairy Cows	105,905	102,830	84,044	78,875	80,694	1.6	2.3
Beef Cows	1,635,727	2,016,889	2,099,288	2,035,841	1,530,391	30.0	-24.8
Total Heifers	733,665	952,563	1,159,329	1,119,315	989,230	19.4	-11.6
Heifers for Dairy Herd Replacement	-	-	38,485	37,803	40,388	0.8	6.8
Heifers for Beef Herd Replacement	-	-	359,291	275,683	264,372	5.2	-4.1
Heifers for Slaughter or Feeding	-	-	761,553	805,829	684,470	13.4	-15.1
Bulls - One Year and Over	95,525	118,600	111,379	109,753	90,813	1.8	-17.3
Steers - One Year and Over	626,350	892,696	991,554	974,559	819,409	16.1	-15.9
Calves - Under One Year	1,559,193	1,858,679	2,169,607	2,050,773	1,594,068	31.2	-22.3
Other Livestock and Poultry							
Pigs	1,729,870	1,729,810	2,027,533	2,052,067	1,397,534	...	-31.9
Sheep and Lambs	305,642	259,817	307,302	222,340	202,903	...	-8.7
Horses and Ponies	109,237	149,960	159,962	155,533	139,410	...	-10.4
Bison (Buffalo)	-	22,782	79,731	97,366	57,483	...	-41.0
Deer and Elk	-	10,687	39,635	42,748	18,630	...	-56.4
Total Hens and Chickens	8,702,434	9,485,635	12,175,246	11,757,860	11,956,949	...	1.7
Total Turkeys	812,849	842,798	864,438	703,462	706,902	...	0.5
Chicks and Poults Hatched in Commercial Hatcheries	-	58,452,442	71,319,860	63,625,470	68,224,440	...	7.2
Colonies of Honey Bees	147,706	170,288	209,821	230,894	235,951	...	2.2
Gallons of Other Pollinating Bees	-	-	-	89,580	189,510	...	-
Poultry Production	kilograms					%	%
Broilers, Roasters and Cornish	-	72,660,726	105,387,692	115,766,269	124,468,680	...	7.5
Turkey	-	12,984,255	15,068,034	16,054,282	16,958,259	...	5.6
Operating Arrangements of Farms (9)	Number of Farms					%	%
Sole Proprietorship	**35,875**	**35,938**	**30,409**	**27,815**	**24,459**	**56.6**	**-12.1**
Total Partnership	**16,742**	**16,672**	**16,147**	**13,920**	**10,947**	**25.3**	**-21.4**
Partnership With a Written Agreement	2,455	2,664	2,135	1,458	1,239	2.9	-15.0
Partnership With No Written Agreement	14,287	14,008	14,012	12,462	9,708	22.5	-22.1
Total Corporation	**4,307**	**6,209**	**6,857**	**7,411**	**7,592**	**17.6**	**2.4**
Family Corporation	3,663	5,248	6,124	6,714	6,821	15.8	1.6
Non-Family Corporation	644	961	733	697	771	1.8	10.6
Other Types	**321**	**188**	**239**	**285**	**236**	**0.5**	**-17.2**
Total Farms	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Value of Farm Capital	Current Dollars						
Total Capital ($'000)	**30,806,123**	**40,150,414**	**55,256,378**	**71,781,210**	**95,571,931**	**100.0**	**33.1**
Land and Buildings ($'000)	21,291,475	28,733,732	38,872,514	57,101,345	80,371,125	84.1	40.8
Farm Machinery and Equipment ($'000) (10)	6,079,438	7,466,999	8,684,163	9,680,138	10,933,208	11.4	12.9
Livestock and Poultry ($'000)	3,435,210	3,949,683	7,699,701	4,999,727	4,267,598	4.5	-14.6
Average Per Reporting Farm ($)	538,145	680,435	1,029,903	1,452,150	2,210,573	...	52.2

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Gross Farm Receipts (11)			**Current Dollars**			%	%
Total Receipts ($'000)	**5,541,937**	**7,911,131**	**9,919,447**	**9,889,045**	**11,436,181**	...	**15.6**
Average Per Reporting Farm ($)	96,811	134,071	184,885	200,058	264,518	...	32.2
Farms by Class of Gross Farm Receipts (11)			**Number of Farms**			%	%
Under $10,000	11,771	12,895	10,089	9,791	7,707	17.8	-21.3
$10,000 - $24,999	11,255	10,466	9,565	8,720	7,862	18.2	-9.8
Under $25,000	**23,026**	**23,361**	**19,654**	**18,511**	**15,569**	**36.0**	**-15.9**
$25,000 - $49,999	**9,950**	**9,057**	**8,335**	**7,170**	**6,051**	**14.0**	**-15.6**
$50,000 - $99,999	**10,681**	**9,689**	**8,526**	**7,448**	**5,934**	**13.7**	**-20.3**
Over $100,000	**13,588**	**16,900**	**17,137**	**16,302**	**15,680**	**36.3**	**-3.8**
$100,000 - $249,999	9,744	11,126	10,131	8,805	7,015	16.2	-20.3
$250,000 - $499,999	2,556	3,811	4,230	4,333	4,211	9.7	-2.8
$500,000 and Over	**1,288**	**1,963**	**2,776**	**3,164**	**4,454**	**10.3**	**40.8**
$500,000 - $999,999	-	-	1,628	1,871	2,494	5.8	33.3
$1,000,000 - $1,999,999	-	-	625	688	1,175	2.7	70.8
$2,000,000 and over	-	-	523	605	785	1.8	29.8
Total Farms Classified	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Farm Operating Expenses (12)			**Current Dollars**			%	%
Total Expenses ($'000)	**4,653,484**	**6,669,475**	**8,908,533**	**8,791,632**	**9,710,680**	...	**10.5**
Average Per Reporting Farm	81,291	113,029	166,043	177,857	224,607	...	26.3
Selected Average Farm Operating Expenses Per Reporting Farm ($)							
Rental and Leasing (13)	7,587	9,837	-	-	-	...	-
Land and Buildings	-	-	9,825	13,508	20,255	...	49.9
Farm Machinery, Equipment and Vehicles	-	-	6,313	7,180	11,172	...	55.6
Wages and Salaries	13,513	17,037	23,058	31,237	46,877	...	50.1
Fuel, Oil and Lubricants for Machinery (14)	5,339	5,797	-	-	-	...	-
All Fuel Expenses (diesel, gasoline, oil, wood, nat. gas, etc.)	-	-	8,440	12,017	13,702	...	14.0
Fertilizer and Lime	8,410	13,825	16,251	23,580	42,392	...	79.8
Herbicides, Insecticides and Fungicides	5,180	7,801	12,138	16,124	22,774	...	41.2
Feed and Supplements	14,656	22,830	34,438	40,413	55,990	...	38.5
Custom Work, Contract Work and Machine Rental (15)	4,703	7,564	-	-	-	...	-
Custom Work and Contract Work	-	-	9,944	15,024	20,721	...	37.9
Machine Rental or Leasing	-	-	6,313	7,180	11,172	...	55.6
Use of a Computer for the Farm Business			**Number of Farms**			%	%
Total Farms Reporting Use	**7,011**	**13,491**	**21,813**	**23,410**	**26,673**	**100.0**	**13.9**
% of Census Farms	*12.2*	*22.9*	*40.7*	*47.4*	*61.7*	...	...
Farms Using Internet for the Farm Business	-	-	15,658	17,195	24,928	93.5	45.0
Farms Having High-speed Internet Access	-	-	-	-	20,097	75.3	-
Paid Agricultural Labour							
Total Farms Reporting	22,483	23,890	21,218	17,195	12,798	...	-25.6
Year Round Paid Labour (full or part-time)	-	-	10,641	8,754	6,467	...	-
Seasonal or Temporary Paid Labour	-	-	13,587	10,872	8,687	...	-
			Number of Employees			%	%
Total Agricultural Employees	-	-	-	-	37,852	100.0	-
Year Round Employees	-	-	-	-	15,598	41.2	-
Seasonal or Temporary Employees	-	-	-	-	22,254	58.8	-
			Number of Weeks			%	%
Total Weeks Worked by All Employees	784,665	1,008,064	1,084,852	959,231	898,452	100.0	-6.3
Weeks Worked by Year Round Employees	-	-	-	-	657,073	73.1	-
Weeks Worked by Seasonal or Temporary Employees	-	-	-	-	241,379	26.9	-

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 108: Census of Agriculture, Alberta Farm Operators, 1996-2011

	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number				%	%
Total Census Farms	59,005	53,652	49,431	43,234	100.0	-12.5
Total Farm Operators (16) (17)	82,455	76,195	71,660	62,050	100.0	-13.4
Total Operators on Farms with One Operator	35,435	32,025	28,045	25,155	40.5	-10.3
Total Operators on Farms with Two or More Operators	47,020	44,170	43,620	36,890	59.5	-15.4
Average Age of Farm Operators	Years				%	%
All Farm Operators	48.2	49.9	52.2	54.5	...	4.4
On Farms With One Operator	50.2	51.7	53.8	56.2	...	4.5
On Farms With Two or More Operators	46.7	48.6	51.2	53.3	...	4.1
	Number				%	%
Total Operators on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Male	60,585	54,565	50,190	44,075	71.0	-12.2
Female	21,870	21,635	21,470	17,975	29.0	-16.3
Total Operators on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Male	33,110	29,530	25,670	23,010	91.5	-10.4
Female	2,320	2,490	2,370	2,145	8.5	-9.5
Total Operators on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Male	27,470	25,040	24,525	21,065	57.1	-14.1
Female	19,550	19,135	19,095	15,830	42.9	-17.1
Operators by Age on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Under 35 years	13,485	8,900	6,290	4,550	7.3	-27.7
35 to 54 years	42,315	40,430	35,935	26,720	43.1	-25.6
55 years and over	26,655	26,875	29,440	30,785	49.6	4.6
Operators by Age on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Under 35 years	4,830	3,070	2,045	1,370	5.4	-33.0
35 to 54 years	17,055	16,130	13,335	10,125	40.3	-24.1
55 years and over	13,550	12,815	12,665	13,665	54.3	7.9
Operators by Age on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Under 35 years	8,650	5,825	4,245	3,180	8.6	-25.1
35 to 54 years	25,265	24,295	22,605	16,595	45.0	-26.6
55 years and over	13,105	14,050	16,780	17,120	46.4	2.0
Operators by Average Hours Per Week Worked for the Agricultural Operation						
Less than 20 hours	19,675	18,965	20,465	19,660	31.7	-3.9
20 to 40 hours	21,825	21,935	19,970	18,905	30.5	-5.3
20 to 29 hours	-	-	-	10,195	16.4	-
30 to 40 hours	-	-	-	8,710	14.0	-
More than 40 hours	40,960	35,290	31,225	23,480	37.8	-24.8
Operators Reporting Paid Non-Farm Work (18)						
None	56,230	38,720	32,560	29,805	48.0	-8.5
Less than 20 hours per week	6,500	7,390	7,560	5,860	9.4	-22.5
20 to 40 hours per week	10,915	14,750	14,190	13,520	21.8	-4.7
20 to 29 hours	-	-	-	4,680	7.5	-
30 to 40 hours	-	-	-	8,840	14.2	-
More than 40 hours per week	8,805	15,345	17,355	12,865	20.7	-25.9

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca